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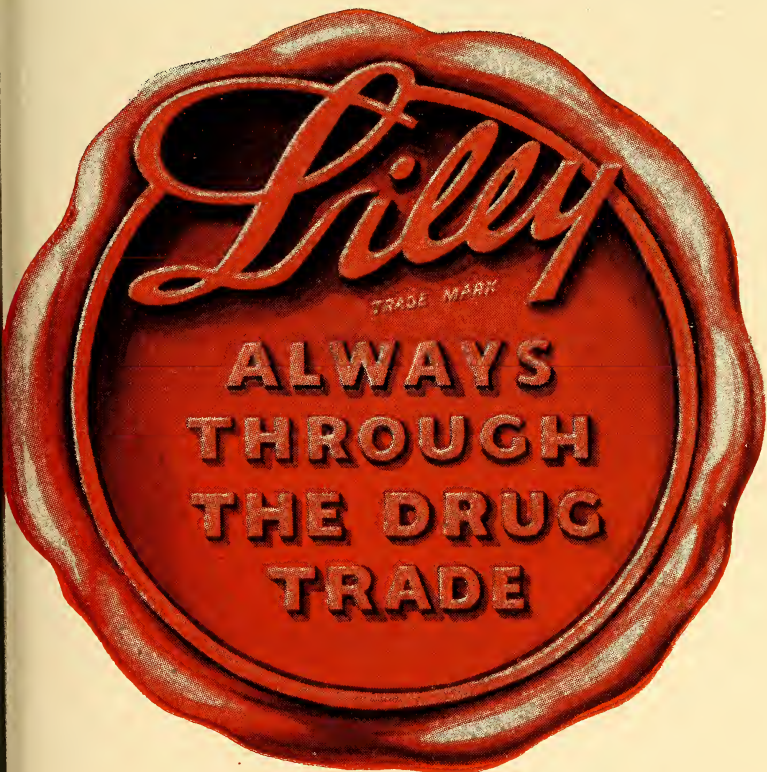
28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

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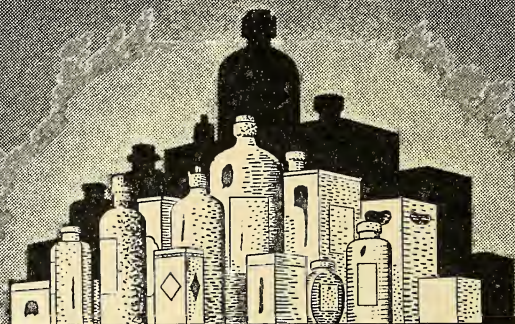
SEPTEMBER 25, 1943

Annual Subscription (with
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For more than sixty years it has been the Lilly Policy to make products of the highest quality—to improve old products and create new ones to meet the changing needs of the medical profession, and to distribute these products only through professional channels

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For 75 years a policy of
supplying the finest
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Chlorocresol

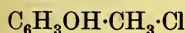
B.P.

CHLOROCRESOL

[P.C.M.C.]

Chlorocresol B.P.

Synonym. Parachlormetacresol.



Mol. Wt. 142.58

Prepared by the chlorination of metacresol.

Description. Small white transparent crystals, with a faint but not unpleasant odour.

Solubility. In water : 1 in 250 at 20° C. ; 1 in 50 at 100° C.
Soluble in benzene, toluene, alcohol, ether, terpenes and fixed oils.

Action. An economical preservative, preventing, even at low concentrations, the growth of bacteria and fungi.

Uses. Mould inhibition and bactericidal purposes.

Appropriate preservative for injections, lotions, cosmetics, pastes, tragacanth jellies (*e.g.*, Pasta Acid. Tannic B.P.), gelatins, etc.

Concentration. Use 1 : 500 to 1 : 2000 according to the material to be preserved.

Source. Monsanto Chemicals Limited, Ruabon, Wrexham, Denbighshire.

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MONSANTO CHEMICALS LIMITED

RUABON, WREXHAM, DENBIGHSHIRE

Telephone: Ruabon 3191



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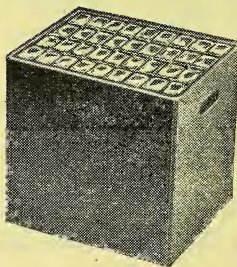
are Strong, Serviceable and Sure-seal

NEATLY PACKED IN 6 D
RETURNABLE CARTONS

- ★ CONVENIENT IN SIZE
- ★ EASY TO HANDLE
- ★ UNIFORM IN QUALITY

ALSO . . . Cork mouth bottle
WASHED & PAPE
Screw mouth Bottl
WASHED AND CA

SCREW CAPS SUPPLY
WHITE-ENAMELLED N



Vials

of "NATIONAL" quality

Ranging in size $\frac{1}{2}$ oz. up to 3 oz.
Plain or teaspoon graduations
Medium and tall types

MANUFACTURED IN BEST QUALITY
WHITE FLINT, AND PACKED IN
RETURNABLE CARTONS



*Restrictions outside our control, may
not allow us to meet every requirement*

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Telephone: York 3021

London Office: 105 HATTON GARDEN,
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WHOLESALE ONLY



CROOKES' HALIBUT OIL

BIG NATIONAL ADVERTISING SCHEME COMMENCES SHORTLY

— ORDER STOCKS NOW!

RATIONING AND VITAMIN A

It can be anticipated that the demand for Crookes' Halibut Liver Oil this year will be greater than ever before.

Vitamins A and D are established as essentials to wartime dietary and extensive reminders of their value will be stressed in all advertisements in the National Press.

Owing to packing and other wartime difficulties, it is advisable to order your winter stocks as soon as possible. Our schedule of bonus parcels, as seen from the list, has not been altered.

TERMS OF SUPPLY

- 1 Bonus in kind will be allowed only when one or more standard parcels G, H, J, K, L, M are ordered.
- 2 The order must be accompanied by cash. No pro-forma invoices can be issued.
- 3 Orders for broken parcels or unaccompanied by cash will not be entitled to bonus in kind.
- 4 Bonus in kind cannot be allowed on any other Halibut Oil Products.
- 5 We must reserve the right to restrict the number of parcels supplied to any one establishment and thereby, as far as possible, ensure fair distribution.



CROOKES' HALIBUT LIVER OIL Standard Parcels of Drops or Capsules only

PARCEL	DOZEN	Bonus	Sell	£ s. d.
PARCEL G = 1 DOZEN	12 x 15 c.c. 5/- Drops	1	5/-	3 0 0
	Less 25%			15 0
	.. 10%			2 5 0
*Amount of cash with order				4 6
				*£2 0 6
PARCEL H = 3 DOZEN	36 x 5 c.c. 2/- Drops	3	2/-	3 12 0
	Less 25%			18 0
	.. 10%			2 14 0
*Amount of cash with order				5 5
				*£2 8 7
PARCEL J = 1 DOZEN	12 x 30 c.c. 9/- Drops	1	9/-	5 8 0
	Less 25%			1 7 0
	.. 10%			4 1 0
*Amount of cash with order				8 1
				*£3 12 11
PARCEL K = 6 DOZEN	72 x 5 c.c. 2/- Drops	12	2/-	7 4 0
	Less 25%			1 16 0
	.. 10%			5 8 0
*Amount of cash with order				10 10
				*£4 17 2
PARCEL L = 1 DOZEN	12 x 100 Capsules	1	8/6	5 2 0
	Less 25%			1 5 6
	.. 10%			3 16 6
*Amount of cash with order				7 8
				*£3 8 10
PARCEL M = 3 DOZEN	36 x 100 Capsules	3	8/6	15 4 0
	Less 25%			3 16 6
	.. 10%			11 9 6
*Amount of cash with order				1 3 0
				*£10 6 6

CROOKES LABORATORIES (British Colloids Ltd.) PARK ROYAL, LONDON, N.W.10
Phone: Willesden 6313 (5 lines) Telegrams: Collosols, Harles, London

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FOR
PERSONAL USE



THOMAS KERFOOT & CO. LTD.
VALE OF BARDSLEY LANCASHIRE

The pleasant unobtrusive odour of Vapex and its proved efficacy in the prevention and relief of the common cold make it particularly suitable for personal use by the medical profession. Vapex is entirely free from the dangers attending oily or vasoconstrictive nebulae. A drop on the handkerchief lasts all day.

PROMOTES DEEP
REFRESHING
SLEEP

Cadbury's
BOURN-VITA
NEEDS NO SUGAR

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The fact that goods made of Raw materials in short supply owing to war conditions are advertised in this paper should not be taken as an indication that they are necessarily available for export.

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(continued overleaf)



Order your requirements NOW!

6/3 per dozen less discount

6 dozen parcel less 5% & 2½%

16 " " " 10% & 2½%

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**SAVE
ELECTRICITY
BY
ALL
MEANS**

**USE
MAZDA
LAMPS
THEY STAY
BRIGHT
LONGER**

3968

B T H for all Electrical Plant and Equipment

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The public will buy **URILLAC** where they see it!



Therefore prominent counter display of Urillac at the point of sale is essential if you wish to reap the benefit of the Urillac advertisement appearing regularly in your press.

On the **P.A.T.A.** protected list

THE URILLAC COMPANY LTD. RAWDON · LEEDS



Personal Daintiness

Personal daintiness and complete self-confidence as well as the solution of problems which have previously caused general nervous tension amongst women, follow the choice of Rendells Products for Feminine Hygiene. This important subject is objectively discussed in Nurse Drew's booklet "Hygiene for Women"—free from any chemist.

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FOR FEMININE HYGIENE

APPROVED BY DOCTORS
SOLD BY CHEMISTS



Be guided by NURSE DREW

Every woman knows the familiar face of Nurse Drew. Women's magazines, national newspapers and periodicals of every kind carry Rendells announcements regularly. Display Rendells show material prominently and share in the wide-spread demand for Rendells products.

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PRODUCTS
FOR FEMININE HYGIENE

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An organisation with vast experience
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COX · BRIGHTON

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39%

63.6%

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EUCRYL LTD.

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Sanitary Protection WORN INTERNALLY

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RAW MATERIALS AVAILABLE

Perfume Compounds · Stearic Acid · Lanolin
Beeswax · Glycerine Substitute · Gum Tragacanth
Gum Acacia · Stearates · Sulphonated Fatty Acids
· EMULSIFIERS

and all other materials for the manufacture
high-class quality cosmetics.

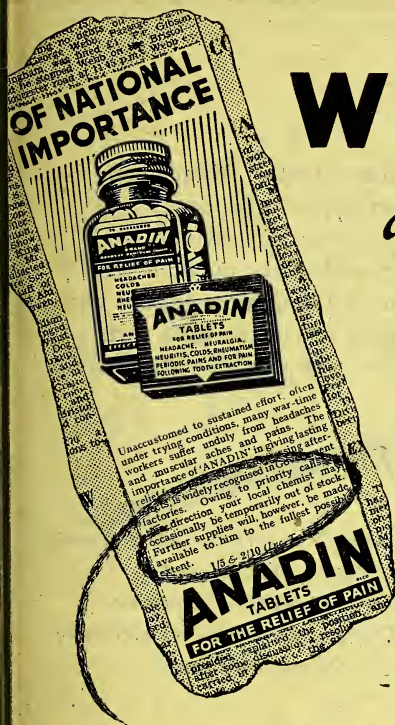
Supplies from 1 lb. upwards.

Our salesmen can call with samples.

All enquiries welcomed.

BORYS BEAUTY PRODUCTS LTD.

TRENMAR GARDENS, LONDON, N.W.
Ladbroke 0202



WHY *do these advertisements appear?*

'ANADIN' is playing its part in the war effort by helping to reduce absenteeism caused by minor ailments. Prestige advertising is now appearing in the Press, not only to acquaint the public with the present difficult supply position, but to keep the name 'ANADIN' well to the fore with a view to post-war development. We, too, look forward to the day when we shall be able to execute your orders 'in full.'

The SUPPLY position in regard to 'Anadin'...

There just isn't enough 'ANADIN' available to meet present-day demands, which have been greatly augmented by 'priority' calls made on us.

Our chief headache (which even 'ANADIN' cannot relieve!) is the supply of high-grade raw materials used in compounding

these now famous tablets.. In consequence, whilst we sincerely regret the inconvenience caused you through inability to meet your customers' requirements, we are afraid it is quite impossible, at present, to increase the quota to which you are entitled.

Distributors:

LYNOS (Sales) LTD.,
11, Abchurch Lane, London, E.C. 4

PATA

ANADIN

TABLETS

REGD.

FOR THE RELIEF OF PAIN

What's yours?

Overtiredness is pretty general nowadays. What's your advice when customers ask you to prescribe for it? Every thinking citizen is thankful that our rations are as good as they are. Nevertheless, the public is well aware that the thing that would do them most good is more nourishment — in particular more fats of the right sort. And there's absolutely no reason why they shouldn't have it.

There's plenty

SevenSeaS Cod Liver Oil is a far richer and more concentrated protective food than butter or eggs. There is no shortage; supplies are now normal and should remain so throughout the winter. There are no sales restrictions; the more you sell, the better for the nation's health.

We're telling them

SevenSeaS will be publicized to the fullest possible extent this winter. In mid-September advertisements will start reminding the public that SevenSeaS is an extremely nourishing supplementary *food*, just as good for adults as for growing children; that it remedies nervous exhaustion by building up depleted strength reserves and that it is readily available.

Please remember this. Though supplies are normal, transport is not. It is wise to re-order in good time.

Issued by

BRITISH COD LIVER OIL PRODUCERS (HULL) LTD.
ST. ANDREW'S DOCK, HULL.

**THE
HOUSE OF MAW
still efficiently
at your Service!**

- SURGICAL DRESSINGS
- SURGICAL INSTRUMENTS
- SURGICAL APPLIANCES
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- MEDICAL REQUISITES
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Telephone - BARNET 5555

Telegrams - ELEVEN, BARNET

ESTABLISHED 1807

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FOR OVER SIXTY YEARS

THOMAS WAIDE & SONS, LTD.
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LEEDS

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The VITAMIN MALT FOOD

Sole Manufacturers. With Guaranteed Complement of Vitamins A, B, C, D, E, K, P, S, T, U, V, W, X, Y, Z.

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LIVERPOOL SCHOOL OF PHARMACY

Nine months' courses for the Intermediate and Qualifying Examinations of the Pharmaceutical Society's Examinations and for the Assistant Dispensers' Examinations of the Society of Apothecaries will commence on September 27.

Full particulars from:

H. HUMPHREYS JONES, F.I.C., F.C.S., Ph.C.
2 BLACKBURNE PLACE, LIVERPOOL, 8

THE NATIONAL ASSOCIATION OF OPTICIANS

The next Examination will be held at Liverpool on December 7th and 8th, 1934.

Last date of entry, Monday, 8th November.

SYLLABUS and ENTRANCE FORMS, etc.

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The best way to ensure satisfaction in grinding is to call in Porteus. Not only do they know exactly what is required, but they can and do invariably advise on the very best type for the job in hand. Lengthy experience in design and construction is at your service—why not write now?



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LEEDS BRIDGE WORKS Provender Milling Specialists LEEDS 10



Established 1860

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Pharmaceutical
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HYPODERMIC NEEDLES
OF ALL DESCRIPTIONS

Original makers of **STAINLESS STEEL NEEDLES**
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N.H.I. Specification Hypodermic Needles
Also the famous 'SUMMIT' hypodermic needles now ALL
BRITISH MADE
Comprehensive catalogue sent on request 'Phone: Thornton Heath 3252-3

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& CO., LTD.

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THORNTON HEATH, LONDON S.W.16

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Manufactured only by
J. F. WHITE & CO., LTD.
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We manufacture . . . every variety of
COMPRESSED TABLETS
for the Manufacturing
& Wholesale Drug Trade

We can
give deliveries
on time and
invite enquiries

The DALES-ASPIRIN CO. (PROPRIETOR)
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SILSDEN, Nr. KEIGHLEY, Yorks



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PRISM BINOCULARS
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REFLEX CAMERAS
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PROJECTION LENSES
SOUND EQUIPMENT
KALEE CINEMATOGRAPH PROJECTOR

These and many other instruments will be obtainable on demand under peace conditions.

The vital needs of the nation, which must have first attention, preclude us from offering our manufactures at the present time.

Records are kept of inquiries made under present circumstances for contacting at a later date. Our temporary war-time address for this purpose is:—

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3 EMBASSY BUILDINGS, GERMAIN STREET, CHESHAM, BUCKS

Phone: Chesham 266.

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LIMITED

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256/260 OLD STREET, LONDON, E.C.1

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**SURGICAL
DRESSINGS
SANITARY
TOWELS**
◆

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INTERLEAVED

Always the Best

TOILET PAPER

*Velvety texture • soft
strong • hygienic*

A VELVET
PRODUCT

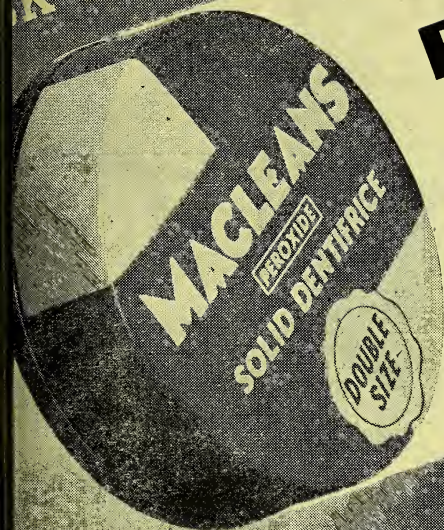
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PAPER CO. LTD

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**BUY THE
DOUBLE
SIZE**



RETAIL PRICE 1/1

In persuading your customers to buy this double size, you assist in conserving supplies of tinplate, and so help to ensure continued deliveries of the dentifrice.

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HELP TO SAVE TINPLATE BY RECOMMENDING THE DOUBLE SIZE

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Tel. : Ealing 6616. Wires : Macleans Brentford.



ON YOUR FEET . . . OR OFF THEM

'B.F.I.' Powder comes in handy . . .

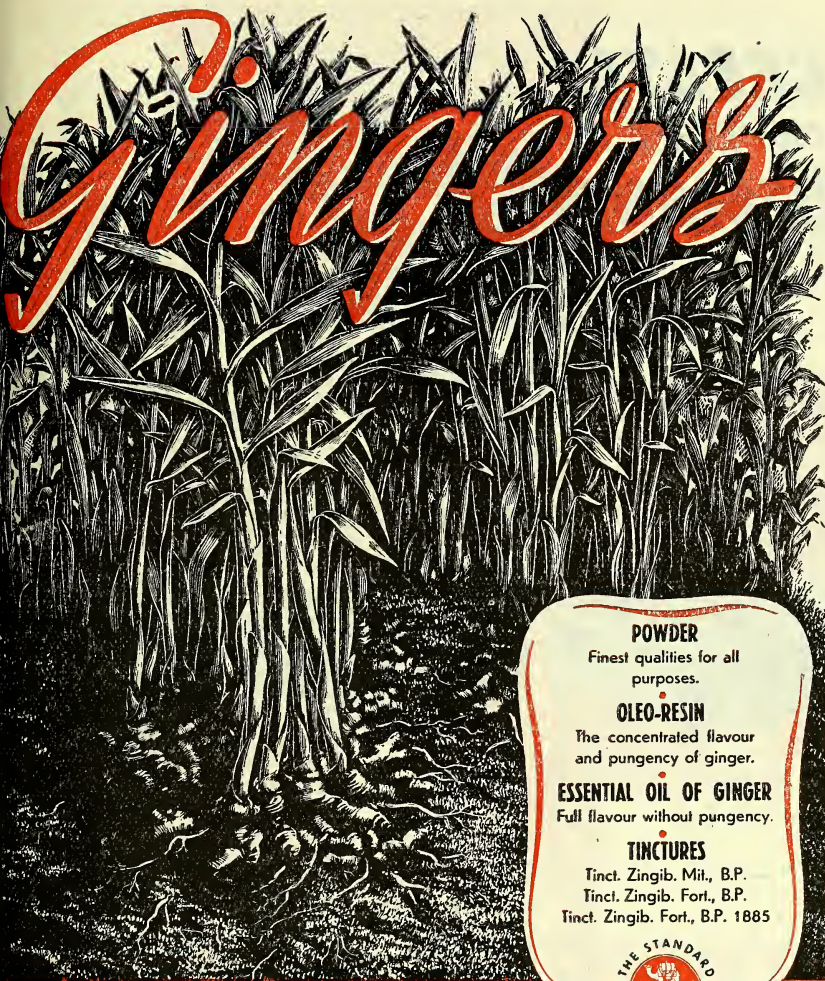
As an antiseptic dusting powder for relief of weary, burning feet as well as for treatment of superficial cuts and abrasions 'B.F.I.' bismuth-formic-iodide compound has demonstrated its exceptionally fine qualities during more than thirty-five years of use.

This finely milled, medicated, dry dressing is not only antiseptic and soothing, but astringent and absorbent as well. 'B.F.I.' powder brings welcome relief in the local treatment

of minor skin irritations such as bites. It has also proved effective in the control of *trichomonal* and foot ringworm — the so-called "athlete's foot."

Everyone is travelling more and more on foot and inquiries for 'B.F.I.' powder will increase accordingly . . . Stop now with this superior antiseptic dusting powder . . . Supplied in spring top tins of $\frac{1}{4}$ ounce and $1\frac{1}{4}$ ounce. SHARP & DOHME, Ltd., Hoddeston, Herts.

B·F·I POWDER



POWDER

Finest qualities for all purposes.

OLEO-RESIN

The concentrated flavour and pungency of ginger.

ESSENTIAL OIL OF GINGER

Full flavour without pungency.

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Tinct. Zingib. Mit., B.P.

Tinct. Zingib. Fort., B.P.

Tinct. Zingib. Fort., B.P. 1885



Stafford Allens

STAFFORD ALLEN & SONS LTD. WHARF RD., LONDON, N.1. Phone: Clerkenwell 1000 (7 lines)

Potter's



Asthma Cure

Price 2/2 per tin
(Including Tax)
Wholesale 18/- per doz.
(Packed in half doz.)
Plus 3/- per doz. Tax

**AN ESSENTIAL LINE FOR EVERY CHEMIST THIS SEASON.
THIS WIDELY KNOWN AND RELIABLE REMEDY HAS WON
THE APPROVAL OF THE PUBLIC... A GOOD LINE FOR YOU!!**

POTTER and CLARKE LTD

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'Phone: B1Ackfriars 8734

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FEEDING BOTTLE

in two sizes

FULL size, 8 oz.

HALF size, 4 oz.

COMPLETE WITH
TEAT AND VALVE

PRICE **8/-** PER DOZ.

GROSS
LOTS **7/9** PER DOZ.

Plus Purchase Tax $\frac{1}{4}$ th.

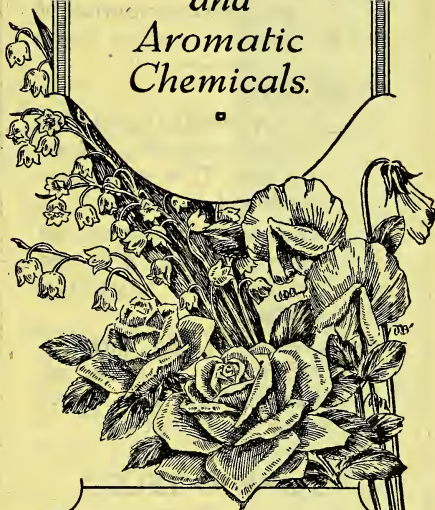
Standard Packages of 3 doz.
Gross Lots Carriage Paid



Attractive Showcard in
Colours sent on request
with orders for 6 dozen.

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Dawson Street, Greengate
SALFORD, 3

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over 50 years
manufacturers of
Perfume Bases,
Flower Oils,
Soap Perfumes,
Essential Oils
and
Aromatic
Chemicals.



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&
SCHWARZ**

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50, GREAT CAMBRIDGE ROAD
ENFIELD, MIDDLESEX

Phone: ENFIELD 3244 5 & 2573

'SURE SHIELD'



Products

Due to shortage of supplies, combined with the curtailment of our staff, we wish to assure our many trade friends that we are using every effort to maintain an equitable distribution of our Products.

Please Note

- 1st. All Orders are forwarded in strict rotation, and we are now TEN weeks behindhand in delivery.
- 2nd. Due to the position, all additions can only be treated as separate orders.
- 3rd. When writing with reference to an order on hand, please give **exact date** when sent on.

"SURE SHIELD"

Registered Trade Mark

IODISED THROAT TABLETS
FRUIT LAXATIVES
GLYCERINE OF THYMOL
PASTILLES

PASTILLES LOZENGES
TABLETS

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of Experts

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IN PRICE T
NONDESCR
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Also Household, Bar
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the best of their kind



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MACHINE**
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TABLETS UP TO $\frac{3}{8}$ " DIAM.



**MANESTY
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TABLET
MACHINE**
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90 PER MIN.
FOR TABLETS
UP TO $\frac{1}{2}$ " DIAM.




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MACHINE**
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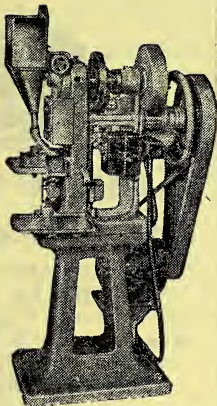
**MANESTY
B.B.3
ROTARY
TABLET
MACHINE**
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PER MIN.
—
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TABLET
MACHINE**
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OUTPUT
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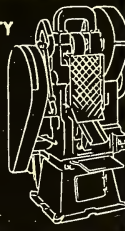
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100 LBS.
OF POWDER



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MACHINE**
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D3
ROTARY
TABLET
MACHINE**
—
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FOR TABLETS UP TO 1" DIAM.



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TABLET
MACHINE**
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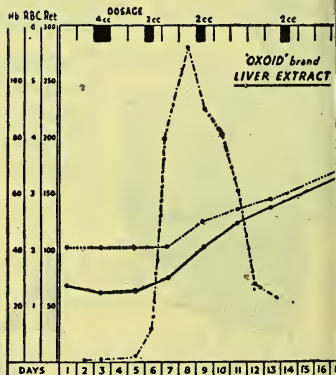
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KEY TO GRAPH

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NEWS OF THE WEEK

Malaria Treatment Memorandum.—The Office has issued a six-page leaflet on "The Treatment of Malaria occurring in individuals returning from Service in various Areas." The leaflet is published by H.M. Stationery Office, Kingsway, London W.C.2, price one penny.

Sweets Ration Unchanged.—For Ration Card No. 3, which began on September 19, the amount of the ration remains at 12 oz.; the points value of chocolate and sweets remains at sixteen personal points per lb., except that sweets with a maximum price of 4d. a lb. when sold at not more than 1s. a lb., and all other sweets and chocolate when sold at not more than 1s., have the same points value per lb. of eight.

Biscuits Points & Changes.—Various changes in the point values of biscuits announced by the Minister of Food as being effective from September 19 affect, among other items, "welfare," "emergency meal" and other biscuits manufactured to the specification of a Government Department;

these now requires two points instead of one per lb. Unsweetened biscuits are at four instead of two points per lb. Sweet and semi-sweet biscuits (including certain kinds of rusks) have had their points value increased from six to eight per lb.

B.M.A. Against Salaried Service.—By a vote of 200 against ten the British Medical Association at its annual meeting in London on September 21 decided "that the creating of a whole-time salaried State medical service is not in the best interests of the community." A recommendation was adopted that a complete medical service should be closely co-ordinated and developed by the application of a planned national health policy. Mr. H. S. Souttar (chairman of the Council) said there had been indications recently that the proposals shortly to appear in the White Paper were likely to meet with the Association's approval, but the Association had entered into no negotiations with the Ministry and would be under no obligation to accept any proposal the White Paper might contain.

Gift for Research.—A donation of £5,000 has been made by Imperial Chemical Industries, Ltd., in response to an appeal by Oxford University for £250,000 to found an ophthalmic research department.

Industrial Development Urged for Blackpool.—Blackpool Corporation have been urged by the local Juvenile Advisory Committee to co-operate with Lytham St. Annes and other towns on the coast in promoting the introduction locally of light industries after the war, and to put Government buildings to profitable use in this respect.

Inquest.—At Birkenhead, on September 16, an inquest was held upon Diana Fryearson, Rockville Street, Rock Ferry, a nineteen-year old factory worker, who took Luminal tablets in mistake for aspirins. The girl was given two aspirins for a headache and it was presumed she had taken more tablets from the bottle. A verdict of accidental death, due to asphyxia, was returned.

Diminished Demand for Orange Juice.—Oldham Food Control Committee learned at its September meeting that there had been a falling off in the number of bottles of Ministry of Food orange juice issued locally from 12,160 in July to 7,900 in August. The availability of fresh fruit was thought to have had an effect on the sale of orange juice; the local holidays were another possible cause. The Food Executive Officer said endeavours were being made, by the display of posters, to increase the demand for orange juice.

Eire Council Election.—The outgoing seven members of the Council have been nominated to stand at the forthcoming elections to the Council of the Pharmaceutical Society of Ireland, with the additional nominations of Timothy Brendan O'Sullivan, Dublin; and Michael Gerard Murphy, Mitchelstown, Cork.

Farewell Presentation to Bath President.—Bath pharmacists and their wives assembled at the Pump Room on September 15 to bid farewell to their president, Mrs. E. Bailey (Miss N. I. Ozzard, M.P.S.), who is leaving Bath following her marriage recently (see *C. & D.*, September 11, p. 265). After a reception, Mr. R. H. Moore (branch treasurer) occupied the chair. He offered his felicitations and congratulations to Mrs. Bailey, thanking her for her help to the Branch in the past, and wishing her joy, happiness and prosperity in her new life. This was echoed and emphasised in little speeches that followed by Miss Brewer and and Messrs. L. Wilson, A. H. Hale, E. C.

Haskins, L. Williams, H. Norris, and Hallett (secretary). A handsome baro in chromium, subscribed for by the bers, was then presented to Mrs. B who suitably responded.

Irish Drug Association.—Mr. F. Meagher (president) was in the chair at the meeting of the committee of the Irish Association held on September 13. Mr. W. Hanley, Limerick, welcomed the first attendance at a committee meeting. It was reported that complaints continued to be received from country members regarding the action of wholesale charging carriage on returned empties. These protests had been forwarded to the wholesale section. No reply had been received, and it was decided to request a joint meeting between the wholesale and retail sections of the Association. A sum of £5 5s. was voted to the National Pharmaceutical Association, a body established to plan commercial, industrial and agricultural post-war conditions. Attention was drawn to an Order made by the Ministry of Supplies reducing the coupon purchase value of soap, soap powder, etc. The coupon formerly valid for one month was now extended to cover a period of six weeks. It was decided to protest against the action of the manufacturers of a brand of olive and palm soap, who had recently reduced the retail price without allowing any rebate, and at the same time maintained the profit margin.



"DEAD TIGER" TRANSPORT OF ARMY CASUALTY.—Cadets at the R.A.M.C. wing of a pre-O.C.T. training Brigade demonstrating the "dead tiger" method of carrying a field casualty. The advantage of the method is that it leaves the bearer with one hand free from all arms of the Service undergo pre-O.C.T. training at this wing if found suitable for "non-commissions" in the R.A.M.C. They are taught a method of field ambulance work that do not require full medical qualifications, thus relieving medical officers of strictly medical duties.

Examination Results.—Laurence, ans Martin and Bertram Healy were successful in the Registered examination held recently by the Pharmaceutical Society of Ireland.

Edinburgh Employees' Beveridge Memorandum.—The Edinburgh Pharmacy Branch Association of Pharmaceutical Employees has issued a memorandum on the pharmaceutical aspects of a national medicine. The memorandum favours the registration of pharmacists as salaried employees in 465 general hospitals, 465 divisional health centres (both on a basis of 100,000 population) and 1,860 local health centres (four per 100,000) on a basis of 46½ million. Local health

centres would be staffed with six to eight pharmacists; divisional health centres with eight; and general hospitals with five, thus providing employment for 19,065 pharmacists. The number of registered pharmacists available is computed at 19,233, and the advantages to pharmacists are listed as being: Full employment in pharmaceutical work (without commercial and non-pharmaceutical distractions); close collaboration with doctors and other health workers; comfortable and well-equipped dispensaries; contact with fellow pharmacists; freedom from the strain of excessive work; regular holidays and time off for revision courses at appropriate intervals; co-operation instead of competition with other pharmacists.

MENTHOL CONTROL ORDER

Following is the text of the Natural Menthol (Maximum Prices) Order, 1943 (S.I. No. 1285), H.M. Stationery Office, London, W.C.2, price one

The maximum prices to be charged in the course of businesses of the following nature, namely, licensed importer, broker or wholesaler, in respect of natural menthol (hereinafter called "goods") shall be fixed in such manner and by reference to such matters as are hereinafter provided. The maximum price to be charged in the course of the business of a licensed importer or broker, in respect of goods, shall be at the rate of 75s. per lb.

(1) The maximum price to be charged in the course of the business of a wholesaler in respect of goods (not being goods of the description specified in paragraph (2) of this Order) shall be at the rate of 95s. per lb. The maximum price to be charged in the course of the business of a wholesaler who proves that: (i) at all times since March 3, 1939, he has:—

carried on the business of purchasing menthol from a licensed importer or broker; (ii) of selling such goods wholly or mainly to the retail trade; and (iii) carried stocks of goods which are substantial in relation to the turnover of his business; and (iv) maintained a regular selling organisation supplying the retail trade; and

the date of the coming into operation of this Order he had in his possession a stock of goods, owned by him, for which he paid at a rate exceeding 75s. per lb. (2) A notice in writing, in duplicate, signed by a person competent to do so, stating the amount of such stock of goods,

has been forwarded to, and the duplicate of such notice has been returned by, the Secretary of the Central Price Regulation Committee, shall, in relation to such stocks of goods, be computed by adding to the price at the rate of 95s. per lb. an amount equal to that represented by the difference between the price at the rate of 75s. per lb. and the price at the rate per lb. actually paid; so, however, that the maximum price computed in accordance with this paragraph, to be charged by such wholesaler, shall in no case exceed an amount at the rate of 125s. per lb.

4. In this Order: (i) "maximum price" means the price inclusive of all delivery charges, payable before any deduction by way of discount, and (ii) "price" means the price, inclusive of all delivery charges, payable after all deductions by way of discount other than cash or settlement discounts not exceeding 5 per cent.

5. This Order shall come into operation on the 20th day of September, 1943.

This Order fixes the maximum prices to be charged by importers, brokers and wholesalers for Natural Menthol. For importers and brokers, the maximum price is fixed at 75s. per lb. For wholesalers the maximum is 95s. per lb. If, however, a wholesaler can prove that at all times since March 3, 1939, he has supplied Natural Menthol to the retail trade, and can prove also that at the date of coming into force of this Order he had in his possession stocks for which he has paid more than 75s. per lb., and that he has notified the amount of such stocks to the Central Price Regulation Committee, then in respect of those stocks the maximum price of 95s. per lb. may be increased by the difference between 75s. per lb. and the price he actually paid, so long as his price does not exceed 125s. per lb. See Editorial comment, p. 313.

LEGAL REPORTS

Receiving-charge Sentences.—The case in which six men, three of them hairdressers, were charged with receiving 450 dozen bottles of Brylcreem (*C. & D.*, September 18, p. 263), was concluded at West Ham Police Court, London, on September 18, all the accused being found guilty. Norman Marcus was fined £25 or two months' imprisonment; Hyman and Philip Marcus were each sentenced to six months' imprisonment, and Simon Appleboom, carrying on business as J. Appleton, hairdresser, Manor Park; Jack Phillips, hairdresser, Forest Gate, and Alfred Astley, hairdresser, trading as Maison Astley, Dagenham, were each fined £100. Notice of appeal was given, and the defendants were released on bail pending the hearing of the appeals.

Alleged Black-market Transactions.—At Liverpool Police Court, on September 15, five defendants (Frederick Joseph Mulholland, salesman, of no fixed address; George Leonard Greet, salesman, Leicester; William Longton Fairhurst, Ph.C., superintendent pharmacist, Wigan; Henry Simon Carr, company director, Liverpool; and Philip Jacobs, company director, Liverpool) were committed for trial at Liverpool Assizes. All were accused of conspiring to contravene the provisions of Section 1 of the Prices of Goods Act, 1939, Section 4 of the Goods and Services (Price Control) Act, 1941, and Orders thereunder. Mulholland was further accused of selling to Carris's, Ltd., chemists, Liverpool, lots of forty and 304 gross of razor blades at prices in excess of those permitted, and of selling them otherwise than by retail. Carr and Jacobs are directors of Carris's, Ltd., and Fairhurst is the superintendent of the company. The magistrate said that he had come to the conclusion that there was no case for Jacobs and Carr to answer in respect of two summonses alleging that they aided and abetted Mulholland in the sale of forty gross of razor blades to Carris's, Ltd. On the remaining accusations he found there was a case for all the defendants to answer. Fairhurst, Jacobs and Carr pleaded not guilty. All were allowed bail with the exception of Greet, who was stated to be a naval deserter. Evidence was then heard in a case which concerned Mulholland and Greet alone. They were accused of conspiring to sell otherwise than by retail certain price-regulated goods, including tooth-brushes, cosmetics, perfumes, and razor blades; and of feloniously receiving 7,272 razor blades, the property of the Government. Greet

was further accused of failing to send to seller of certain price-regulated goods notice in writing demanding an invoice in accordance with the Price Controlled Goods (Invoices) Order, 1941; and of re-sell these goods otherwise than by retail contrary to the Goods and Services (Price Control) Act, 1941. Prosecuting solicitor said the goods in the conspiracy charge were products found in a taxi-cab opposite a chemist's shop in Upper Parliament Street when Mulholland and Greet were arrested. The 7,272 razor blades in the receiving charge were export blades wrapped in cellophane. Of the 3,384 blades found in the taxi, all but 288 had been sold to Pugh, M.P.S., 629 Smithtown Road, the remainder were stated to have been sold to a Mr. B. Rubin, M.P.S., 17 Tarleton Street. In both instances invoices would be produced. A detective-constable said that he recovered 852 blades from Pugh's shop and 288 from the pharmacy at 17 Tarleton Street. The managing director of Soap Ltd., Morecambe, gave evidence that the blades produced in court were manufactured for export and not for sale in this country.

Peanut Oil as Olive Oil.—At Southport Police Court, on September 15, Art Roylance, proprietor of a mixed business at Everton Road, Southport, was summoned under the Food and Drugs Act for selling arachis oil as olive oil. A sampling officer of Southport Corporation called at defendant's shop on July 5 and was served with a bottle of "olive oil" for which he paid 2s. 9d. The analyst's certificate stated that the sample consisted of arachis oil. Prosecuting solicitor said the Corporation had received notice that Roylance intended to rely upon an invoice stating that he bought the oil from a Liverpool firm as olive oil, but to succeed Mr. Roylance must show that at the time of the offence he had reason to believe the oil was other than olive oil, and further that when he sold the oil to the sampling officer it was in the same state as when he purchased it from the seller. The chairman said that, on the evidence, the magistrates found that Roylance had bought the oil under an invoice describing it as olive oil, and they accepted that it was in the same state when sold when he bought it. They could not, however, find that he had no reason to believe at the time of the alleged offence, that it was any other than olive oil. He was fined 40s. and ordered to pay the analyst's fee

TOPICAL REFLECTIONS

Licensing of Shops

When Lancashire speaks with two voices, recent discussions on post-war licensing shops (p. 279), it is difficult to conjecture that England ought to think "tomorrow." Usually, however, the question is a serious one for chemists in business. If it were possible to demobilise each proprietor of a pharmacy on his return from active service to drop him squarely into his old position, an appreciable part of the problem would be solved. But the matter is not so simple as that. Some pharmacists will return to sites of shops that have been swept away in raids; others have disposed of their businesses and will seek new beginnings; a third type will wish to embark on this kind of venture for the first time. When we add the complication arising from shifts in population, present and prospective, it is evident that the whole question needs careful study. To the extent that this is made a matter for national concern, we must expect chemists and druggists to be lumped with many other retailers under collective classification which may or may not be in the best interests of pharmacy. There is scope here for the experience and foresight of the National Pharmaceutical Union. Without any exact knowledge of the agenda of the Union's Executive, I venture to hope that study of this problem has already begun at Queen Square. It will be distinctly, or even dangerously, unfortunate if the highly specialised nature of the chemist's business is ignored by those concerned.

Choice from the Front

Questions like that of the compulsory licensing of shops are evidently exercising the minds of our gallant men in the Forces, as is shown by your excerpts from the interesting letter of Sergeant L. Simons (p. 285). I am always glad to read such expressions of opinion, especially in view of the general experience that they tend to become infrequent, or perhaps to cease, because of difficulties received in action. In this instance, the warrior appears to have formed a rather unfavourable view of those he has left behind in the "fortress." Is it a positive statement, a hard statistical actuality that "far more of us are concerned more with increasing our banking credits than with our own profession"? The general conception of pharmacists held in commercial circles is, I am inclined to think, that, like Bossiney in Galsworthy's "The Man of

Property," they look clever but "should be easy to deal with in money matters." It is to be feared that they are sometimes too easy. Again, are there "too many of us," when, on the writer's own admission, "medical science is leaping forward at an inspiring rate"? And hospital pharmacy, important as it is, is not likely to become the only type of "true pharmacy" in the near future: there will be much to be done at the counter in helping and, so far as practicable, educating the public who undoubtedly regard the chemist as their unpaid adviser.

Latin and English

Your editorial comment on the relation between pharmaceutical Latin and Basic English would no doubt, in more normal times, evoke considerable correspondence on the part of your subscribers. Some of us may live to see Latin restored in a measure as a medium of international communication in science; like other inflected languages, it has the advantage—if on balance it is an advantage—of not requiring so fixed an order of words as English does. As you point out, the Latin of prescriptions is understood internationally. Basic English, to which my attention was first drawn about ten years ago, has one obvious merit, that of being associated with a language spoken by millions of people throughout the world and read by millions more. The incidental mention of it by the Prime Minister at Harvard the other day has given it further publicity, with the result that several letters on it have appeared in "The Times." The main difficulty, as I see it, is that it is what may be described as a one-way system: a student who has mastered it but knows no more of our language can be understood by English-speaking people but does not necessarily understand what is said by them in reply. As an instance, a correspondent in the series referred to has remarked that if an employer said to an employee brought up on Basic English, "Write it down," the employee "would stare at him, for his vocabulary does not include the word 'write,' and the employer should have said 'Put it down.'" It should accordingly be regarded as an introduction to the study of our grammar and vocabulary rather than as a *via media* for foreign students who have not the time (nor, perhaps, the ability) to master sufficient "pukka" or standard English—call it what you will—for their purposes. **Xrayser**

COMPANY NEWS

F. D. FINN (CHEMISTS), LTD. (P.C.).—Capital £1,000. To acquire the business of a chemist carried on by Harold D. W. Finn at 529 and 193 Battersea Park Road, London, S.W.11. Harold D. W. Finn, M.P.S., and Dudley W. A. Conradi, M.P.S., directors. R.O.: 529 Battersea Park Road, London, S.W.11.

CORNBROOK RESIN CO., LTD. (P.C.).—Capital £500. Manufacturing, dispensing and retail chemists, manufacturers of and dealers in synthetic products, etc. Ruth M. Simpson and Joseph Blasberg, directors. R.O.: Century House, St. Peters Square, Manchester, 2.

TALC IMPORTERS' ASSOCIATION, LTD.—Company limited by guarantee, without share capital. To constitute an association of persons interested in the import of talc (meaning steatite, soapstone or French chalk), including pyrophyllite, but not asbestine, for the purpose of co-operating with and acting as agents for H.M. Government for the purchase of talc and other minerals and their allocation and distribution to users and consumers. Walter W. King, William G. Moyers, Arthur B. Rayner, Leonard Baines and Cuthbert C. Hallett, directors. R.O.: K30 Exchange Buildings, Exchange Flags, Liverpool.

LEVER BROS. AND UNILEVER, LTD.—Ordinary dividend for 1942 is maintained at 5 per cent., as in 1941. Net profit was £6,028,834, against £5,835,589.

BEECHAMS PILLS, LTD.—Directors announce an interim dividend on the deferred shares of $7\frac{1}{2}$ per cent. on account of the year ending March 31, 1944. The corresponding payment last year (7 per cent.) was followed by a second payment of 7 per cent., and a third of 16 per cent., bringing the total for the year to 30 per cent.

IMPERIAL CHEMICAL INDUSTRIES, LTD.—An interim dividend of 3 per cent. will be paid on the ordinary stock in respect of the trading year ending December 31, 1943. The dividend will be payable (less tax at the standard rate, reduced by Dominion income-tax relief at 7d. in the £) on December 1 to holders registered on September 28.

MIDLAND BANK, LTD.—Directors announce the appointment of Mr. Stanley Christopherson as chairman until a permanent chairman is elected.

TRADE NOTES

Date for Reduced Prices.—Genat Ltd., Loughborough, Leicestershire, re chemists that the reduced retail price of Cogene analgesic tablets, B.V.U. brand, isovalerylurea tablets and Genoph tablets, trade prices of which were reduced on September 1, come into operation on October 1.

Discontinued Package.—Tonicity Laboratories, Ltd., 16 Cedars Road, London, S.W.4, state that, owing to the difficulty of obtaining raw materials, they find it necessary for the time being to withdraw the large size of Halmagon from the market. Until further notice only the four pack will therefore be available.

To Keep the Name to the Fore.—Kosmos (Sales), Ltd., Chenies Street, London, W.C.1, draw attention to advertisements appearing in the popular Press for Aspirin pain-relieving tablets. The purpose of the advertisements, they state, is both to acquaint the public with the product in its difficult supply position and to keep the name of the product well to the fore.

Price Increase.—Owing to the increase in cost of raw materials and labour, the price of Nigroids is being advanced from October 1 sixpence per box including purchase tax. The new wholesale price will be 50s. per gross, tax extra, quantity discounts as usual. Cartons issued will be clearly marked with the new retail price. The makers of Nigroids are Ferris & Co., Ltd., Bristol.

Business Change

MR. H. D. FYFE, M.P.S., has acquired the pharmaceutical business of Mr. I. Bell, M.P.S., 58 Tulliboddy Road, Alloa.

Proprietary Articles Trade Association

Additions to Protected List.—Glaxo Laboratories, Ltd., Pelonin amide ampoules, 50-mg. box of six 2-c.c., 4s., 36s. doz., tax 6s., inclusive retail price 4s. 6d.; box of twelve 2-c.c., 7s. 6d., 67s. 6d. doz., tax 11s. 3d. i.r.p. 8s. 5d.; box of 100 2-c.c., 48s., 36s. doz., tax 6s. each, i.r.p. 54s. Pelonin amide tablets, 50-mgm., 25's, 3s., 27s. doz.; 100's, 10s., doz. (exempt from tax).

Alterations.—Evans Sons Lescher & Co., Ltd., Purgoids, 25's, 1s. 2½d., 9s. 6d. doz., tax 1s. 7d. doz., i.r.p. 1s. 4d.; 100's, 3s., doz., tax 4s. doz., i.r.p. 3s. 4d. (These prices do not apply to Eire.)

Pure Products, Ltd., Derbac soap, 3-oz., 5s. 3d. doz., tax 1s. 9d. doz., i.r.p. 9d.; 6-oz., 1s. 2d., 9s. doz., tax 3s. doz. i.r.p. 1s. 5d.

PERSONALITIES

ORD DAWSON of PENN has been elected President of the British Medical Association.

R. W. E. NEWBOLD, M.P.S. (secretary of the Nottingham Branch of the Pharmaceutical Society), gave a brief "History of Pharmacy" to members of the local Pharmacy Club recently.

R. M. C. GREENING, for many years representative for Kolynos (Sales), London, in North-west England, has been appointed the company's area manager for the whole of England and Wales.

ALDERMAN CHARLES DAVIS, J.P., M.P.S. member of the Pharmaceutical Society's Council, addressed members of the Leamington and Warwick Rotary Club recently "My Job." He dealt with the history of pharmacy, with war-time conditions, and post-war planning.

COUNCILLOR R. CLITHEROW, M.P.S., Liverpool, who recently resigned from the Conservative party to join the Labour party, divided his career between pharmacy and police work. He gave up an apprenticeship in pharmacy to join the Liverpool police force and later sailed for Canada where he enlisted with the "Mounties." Returning to qualify at the Liverpool School of Pharmacy, he later travelled extensively in the United States, Canada and China, before eventually opening a pharmacy in Liverpool. He is now studying medicine at Liverpool University.

BIRTHS

ELFORD.—At 31 Deepdene Road, Westons, Bearsden, Glasgow, on September 10, Elizabeth, the wife of George W. Telford, Esq., of a son.

DEATHS

BROWN.—Recently, Mr. Norman Douglas Brown, M.P.S., 80 Pitshanger Lane, London W.5, aged thirty-eight.

HUDSON.—At his residence, 51 Cabinhill, Belfast, recently, Mr. S. J. Hudson, S.N.F. Mr. Hudson served his apprenticeship with Mr. Haslett, Ballynaveigh, Belfast, and later was manager for Mr. Sam Hanna, Bangor, co. Down, for many years. He qualified in Dublin in 1914 and in the same year opened a business on his own account at 381 Beersbridge Road, Belfast, where he was very successful. Mr. Hudson was keenly interested in pharmaceutical affairs. He was President of the Ulster Chemists' Association in 1933, and a member of the Committee

for many years. He was also a Past Master of Galen Masonic Lodge and a member of Bloomfield Presbyterian Church. His wife predeceased him three years ago, and he is survived by his son and two daughters. At the funeral, which took place at Dundonald Cemetery, Belfast, the Pharmaceutical Society of Northern Ireland was represented by Messrs. H. F. Moore (president), Charles Abernethy (treasurer) and James McDowell. Mr. J. McClenahan (secretary) represented the Ulster Chemists' Association.

LENTON.—On August 26, Mr. John Herbert Lenton, M.P.S., 60 Ampthill Road, Shefford, Beds, aged sixty-nine.

ROBINSON.—On August 29, Mr. George Keightley Robinson, M.P.S., 26 Bradford Road, Keighley, Yorks. Mr. Robinson qualified in 1905.

SKYRME.—At Newbury, Berks, on September 15, Mr. Charles George Skyrme, Ph.C., after a long illness. Mr. Skyrme qualified in 1886 and was in business for many years at 28 Norman Road, St. Leonards-on-Sea, before retiring thirty years ago. He was a well-known chess player.

WADE.—In a Dublin nursing home, on September 10, Mr. William John Wade, M.P.S.I., Castle Street, Oldcastle, co. Meath. A correspondent writes: "The death of William John Wade marks the passing of one of the oldest and best-known Meath pharmacists. For well over half a century he had been associated with the drug business in Oldcastle. In 1891 he qualified as a Registered Druggist and started business in this thriving market town. After carrying on as a druggist for over twenty years he applied himself to further study, and in 1913 qualified as a Licentiate of the Pharmaceutical Society. In addition to a fine pharmaceutical business he carried on a publican's business in licensed premises next door to his pharmacy. The obsequies at Oldcastle were largely attended."

RECENT WILLS

MR. HENRY ALFRED NEALL, M.P.S., 32 Church Road, St. Leonards-on-Sea, who died on May 24, left £2,531, with net personalty £1,593.

MR. EDWARD FLATMAN LINSTEAD, Ph.C., 46 Compton Road, Winchmore Hill, London, N.21, formerly for many years manager, advertising department, Burroughs Wellcome & Co., who died on April 2 (father of Mr. Hugh N. Linstead, O.B.E., M.P., Ph.C.), left £3,148 gross, with net personalty £2,926.

PHARMACEUTICAL SOCIETY OF IRELAND

A MEETING of the Council of the Pharmaceutical Society of Ireland was held at 67 Lower Mount Street, Dublin, on September 14. Mr. John Gleeson (president) in the chair. Other members present were Messrs. C. J. Cremen, P. C. Cahill, M. J. Kieran, T. C. Scott, and A. R. Lester, Sir T. Robinson, and Messrs. D. W. P. Boyd, J. A. O'Rourke, W. C. Cunningham, P. Brooke-Kelly, H. P. Corrigan, F. J. Fitzpatrick, J. P. Kissane, J. K. Whelehan, and Miss F. M. Flood. On the motion of THE PRESIDENT, seconded by MR. CREMEN, Messrs. W. C. Cunningham and T. C. Scott were appointed scrutineers of the ballot in connexion with the forthcoming Council election.

Re-entry of Examination Candidates

On a question addressed to him regarding the re-examination of candidates who had failed in the Licence examination, MR. JOHN J. GAYNOR (law adviser) wrote: "I sent a case to Mr. Costello, as instructed, to advise if a rejected candidate from either the January, April, July, or October Licence examinations could present himself for examination at the next half-yearly examination even if precisely six months had not elapsed between the actual dates of the examinations. I am sending herewith a copy of Counsel's opinion from which you will note he advises such a candidate could not present himself in the next half-yearly examination." A letter on the same subject was read from Mr. T. Esmonde (secretary, Dublin chemists' branch, Irish Union of Distributive Workers and Clerks), who stated that the committee of the branch had passed a resolution that "representing, as we do, the employees in pharmacy throughout Eire, we wish to protest strongly against a resolution which we believe has been tabled for discussion at the next Council meeting of the Pharmaceutical Society of Ireland regarding the proposed extension of the period in which a rejected candidate can present himself for re-examination." His branch felt, wrote Mr. Esmonde, that if the examination were extended beyond six months for rejected candidates it would mean a great hardship on part-time and unemployed assistants. "We trust, on behalf of our members," he concluded, "who are annoyed and perturbed, that the Council will give this matter their deepest consideration and endeavour to avoid extending the period to nine months, even to the extent of approaching the Minister

for Justice and having the Acts amended as to enable the present system to continue. THE PRESIDENT said they now had Court opinion and the real point at issue was six months. He felt this was really a point of statute and that they were entitled to interpret it in the widest possible manner. He thought they could argue that six weeks made a month, and on that basis they would find there was twenty weeks from the date of rejection to the examination. He suggested that they take the broadest possible view.

MR. BOYD: What exactly has raised this matter?

THE PRESIDENT: It was raised at a previous Council meeting.

Asked by SIR T. ROBINSON who raised it, THE PRESIDENT said: A member of the Council thought it better to have an opinion on the matter.

MR. FITZPATRICK: The question asked "Who raised it?"

MR. O'ROURKE: I raised it. I asked whether we would have it interpreted. The question arose some time before—some years ago.

ANSWERING SIR T. ROBINSON, MR. O'ROURKE said nothing scandalous had arisen; the question was raised to ascertain what was the meaning of the Act.

MR. FITZPATRICK said that in his opinion there was no reason whatever for seeking an interpretation of the Act. It was only if they were not going to interpret the Act in a penal manner, that candidates must be kept back for six months. He did not think that it would be Christian-like or fair that defeated candidates should be kept back for a further period beyond six months. Few members of that class had had the good luck to get through the Licentiate examination on the first attempt. It was the usual practice in obstetrics to adopt a twenty-eight-day month, and he would formally propose that they interpret the months referred to in the Act as calendar months and allow rejected candidates to come up for re-examination as they had in the past.

MR. O'ROURKE thought it was better to get a definition from some authority regarding the provision. A number of other regulations in the Act were at variance with the regulations. If the Act conflicted with the regulation the Act must take precedence. If the Acts were to be interpreted in the broadest way possible why did that not apply to such things as the sale of Venereal Drugs? They could not apply the Acts broadly.

e and not in another. He would like the question raised and answered byer would answer it.

FITZPATRICK: You want to keep a t of his examination because of

O'ROURKE: What is the meaning use like that in an Act? Where I ething I don't understand I like to interpreted.

ROBINSON: Who is suffering a ?

O'ROURKE: Nobody, but I would Act and regulations to be in har- There is no regulation in the present ving when a rejected candidate may p for re-examination. There are ities in this book.

PRESIDENT: Will you put down e of motion regarding those for t meeting? I suggest anything with the regulations should be considered, and for that reason like to have ample notice given of posed change.

urther discussion a motion proposed

PRESIDENT and seconded by MR. was agreed to "That, following s opinion on our examinations, the r be instructed to carry on the tion as at present."

What Brought by Society

ling summonses against Osmond & blin); Ltd., brought at the suit society in the Dublin District Court the Law Adviser wrote giving the f the case (see *C. & D.*, July 24,

Official Addendum

REGISTRAR reported that he had a copy of the Sixth Addendum e British Pharmacopœia Commis-

ROOKE-KELLY raised the question ses from which ointments could be in Eire, having regard to the ts available in the country, and d lard as one of them. Actually ndum would not come into opera-Eire until January 1944. MR. ick said that when the General Council adopted the Addendum and the notice appeared in the "Gazette" it became binding. e bases could be used for making ents provided it was stated on the the containers that they were y ointments and not made accord-P. standards.

Offer of Property

A letter was read from the Pembroke Estates Office intimating that the Society would be given the first refusal of a lease on the sites at the rear of their existing premises, Nos. 1 and 2 Grants Row, of which the rent would be £8 per annum. The lessee would be bound to demolish the existing buildings and clear the site.

THE REGISTRAR thought the Society might be interested in the sites for the erection of a chemistry laboratory. A laboratory on the ground floor would be better than the existing one.

MR. FITZPATRICK did not see why they wanted a new laboratory when they were trying to keep people out of pharmacy. Everything they had been doing for the past fifteen or sixteen years was to keep them out. They were an examining body and not a teaching body.

MR. BROOKE-KELLY: So long as we have students and we are catering for them we should provide the best facilities possible.

THE PRESIDENT: The Registrar has pointed out that the present chemistry laboratory is giving trouble and will continue to do so.

MR. KIERAN: It was good business for the Registrar to inquire into this and we should approve of his action. We should leave things better after us than when we came in.

MR. O'ROURKE: I think we should have a proper pharmacy school. A lot of the students go to the University for chemistry.

MR. KISSANE: I think the option should be snapped up right away.

SIR T. ROBINSON said he would be opposed to spending any money on the site because the district was deteriorating. The proposed school would be in a back place.

It was decided to inform the Pembroke Estate Offices that the Society would be interested in having the first refusal of the lease.

Registration Matters

An application from Mrs. Rose Anne O'Shaughnessy (*née* Cosgrove), L.P.S.I., requesting change of name in the Register on marriage was granted. The following who submitted Matriculation certificates were granted Preliminary registration: Misses M. J. Brennan, K. M. Byrne, E. Carey, M. P. Duffy, V. E. Greham, M. T. Keegan, M. McSweeney, M. P. Neavyn, C. M. O'Sullivan, H. M. Leader, M. T. Neenan, P. C. Brolly. Messrs. M. J. Aylmer, J. J. Campbell, P. Cryan, D. S. Douglas, P. Garvey, J. A. Hardy, B. Kietly, D. J.

Lennon, M. J. Macken, J. F. O'Dowd, and J. F. Rush.

The reports of the House, Certificates and Declarations, and Law Committees were submitted and approved.

The Registrar reported on the deaths of W. J. Wade, M.P.S.I., J. B. Alister, L.P.S.I., J. P. Bourke, L.P.S.I., James O'Reilly, R.D., and R. Adamson, R.D.

The following changes of address were notified: Mr. H. W. Ferguson, L.P.S.I., to 20 O'Connell Street, Limerick; Mr. P. V. McGahon, M.P.S.I., to 75 Clanbrassil Street, Dundalk; Mr. D. G. O'Dea, L.P.S.I., to 112, Upper George's Street, Dun Laoghaire; Mrs. R. A. O'Shaughnessy, L.P.S.I., to Clonroad, Ennis, co. Claire; Mr. H. Devlin, Assistant, to Airedale, Ballyvolane Road, Cork; Mr. M. J. McMahon, Assistant, to 107 Clonliffe Road, Dublin.

Examination Results

The examiners, reporting on the July Licence examination, stated that of the forty candidates who entered thirty-seven sat. One passed with honours and sixteen passed. The examiners to the Assistants' examination reported that thirty-three entered, of whom thirty-one sat, eight passed, and twenty-three failed. For the Registered Druggist examination three entered and two passed.

Membership

Messrs. G. M. Cummins, H. Finn, and P. J. Murphy were elected Members of the Society. The following were nominated for membership: Messrs. J. D. Cullen, Ahascragh, co. Galway; H. W. Ferguson, 20 O'Connell Street, Limerick; D. K. Kennelly, 28 Castle Street, Dalkey; P. J. Leahy, 7 Seapark Road, Clontarf, Dublin; W. P. Mullan, 45 York Road, Dun Laoghaire; M. Dunne, 63 Liberty Street, Thurles; and Mrs. R. A. O'Shaughnessy, Clonroad, Ennis, co. Clare.

The Licence certificates of the following were signed and sealed: Annie Clarke, Brendan Creedon, Patrick Enright, Cornelius Henry Foley, Thomas Andrew Hoolahan, John Patrick McCluskey, Ellen McConn, Dominic Gerard O'Dea, John Joseph O'Gorman, Nora Teresa O'Shea, Francis Rouse, and Michael Francis Walsh.

Senate Election Results

At the conclusion of the business on the Agenda, MR. CAHILL said, with the president's permission, he would like to make a few remarks on the recent Senate election. The fact that they were not successful was

not due to any fault of their members, lack of interest, or to want of efforts of connected with pharmacy. He thought and he was sure the president would with him, that the amount of work on behalf of the candidates had been tremendous. He felt they should express their sincere gratitude to all Mr. Licentiate and Students for what they had done, and let them know how much appreciated their efforts in the campaign. They should also express their deep appreciation of the work of the committee of the Irish Drug Association for co-operation with them to the extent they had. They had possibly got as many high places as any other candidates put forward by similar bodies, but the peculiar system of election made it impossible for them to succeed. Now they found themselves without representation in either Dail or Senate. They might be able to correct this situation later on in the Dail, but there was no hope of fulfilling their ambition to regard to the Senate while the present system of election obtained. As a result the prospects of early pharmaceutical legislation were, in his opinion, poor. The existing system were not changed should take no further part in future elections.

Notice of Motion

MR. LESTER intimated that he proposed to table a motion for the next meeting of the Council that the Crawford Museum Technical Institute, Cork, should have a pharmacy course for students recognised by the Society.

At a meeting of the Benevolent Committee held following the Council meeting one grant was passed for payment. It was decided to request the dance committee to proceed with arrangements for the holding of a dance in aid of the fund this season.

The Discovery of Penicillin.—"Penicillin," a powerful new ally of the sulphonamides, has not yet disclosed the limits of its destroying might. But it deals with the most deadly of meningitis and septicæmia in which sulphonamides are useless. The world has not yet known how big a contribution owes to Professor Alexander Fleming, an Ayrshire Scot, of St. Mary's Hospital, Oxford, and to accident. For it was he who played its part in the discovery that the fungus was death to certain germs. William Hickey in the "Daily Express."

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

monthly meeting of the Pharmaceu-
Society of Northern Ireland was held
last, Mr. F. Moore (president) in the

Also present were Messrs. T. Nicholl
(president), C. Abernethy (treasurer),
s McDowell, J. Gray, J.P., W. C. Tate,
win, J. McGregor, J. E. Connor, J.P.,
omas McMullan, D.L., J. Grimes, J.P.,
ending, H. H. Cowzer, and the
ary (Mr. D. L. Kirkpatrick). THE

ETARY intimated that Sir Thomas
llan, D.L., Victoria Street, Belfast,
been nominated by the Ministry of
Affairs to represent the wholesale
for a further period of three years
October 4.

tion Committee

report of the Education Committee
tted by THE SECRETARY was adopted.

icates of Apprenticeship

as agreed that Certificates of Appren-
p should be granted to the under-
oned candidates, who had submitted
ates as indicated:—

or *Certificate Examination, Ministry of
ion, N.I.*—J. N. Balmer; J. A. Boyle;
Hassard; Margaret M. Heaney; Joseph
; E. G. Mackle; B. C. Murphy; Mar-
McAllister; John McCracken; Iris E.
han; T. D. Proctor; W. B. Shannon;
peers; R. G. W. Todd; W. D. Gaskin.
or *Matriculation Examination.*—Cora B.
thy; Richard Cleland; Hilda M. Long;
Quinn. *Preliminary Examination, Queen's
ity, Belfast.*—J. J. Cunningham; W. J.
J. J. McKeown; J. F. Purce. *National
ity of Ireland.*—J. I. Kearney. *Dublin
ity (Junior Freshman) Examination.*—
C. Balmer.

ation Date

as agreed that the winter examina-
ould be held in the College of Tech-
Belfast, during the week beginning
ber 6, and that entries should be
ed up to and including November 6,
h an additional fee of 10s. 6d., up to
cluding November 13.

Council adopted the financial state-
nd it was passed as satisfactory. The
meeting was fixed for October 4 at
Messrs. Cowzer and McGregor were
ted to act as scrutineers of the ballot
ber 4.

discussion took place on compound
o powder, and it was decided that

this should be placed in Part II of the
Fourth Schedule of the Pharmacy and
Poisons Act (N.I.), 1925. A communication
was received from the Ministry of Home
Affairs stating that, by an Order in Council,
organic compounds of mercury had been
added to Part II of the Fourth Schedule.

TRADE MARKS

(From "The Trade Marks Journal,"
September 1)

- "NEO-HALARSOL" and "NEO-HALARSINE";
for all goods (5). By May & Baker, Ltd.,
Dagenham, Essex. 623,409-10 (Associated).
- "BRONTALENE"; for medicated eye lotions (5).
By Brontan, Ltd., 6-8 Scrutton Street,
London, E.C.2. 623,443 (Associated).
- "GESTABS"; for medicated tablets for treat-
ment of digestive disorders (5). By Stewarts
Proprietaries, Ltd., 168 Regent Street,
London, W.1. 623,516.
- "MEXCELLA," "MEXCELLINE," "MEXEES,"
"MEXEL," "MEXINE," "MEXLETS," and
"MEXSOL"; for sanitary towels, bandages,
dressings, plasters, cellulose wadding and
medicated toilet paper (5). By Alexander
Carus & Sons, Ltd., Hoddlesden Mills,
Johnson Road, Hoddlesden, Darwen, Lancs.
623,732-38 (Associated).
- "BETROSAN"; for pharmaceutical preparations
and substances (5). By A. J. Fairlee, 71-
Lavender Hill, London, S.W.11. 623,777.
- "ABRALIN"; for pharmaceutical products (5).
By A. Boake, Roberts & Co., Ltd., 100
Carpenters Road, Stratford, London, E.15.
623,881.

APPLICATION AMENDMENTS

- According to "The Trade Marks Journal,"
September 1, 1943, specification No. 621,733
by E. Griffiths Hughes, Ltd., has been
altered to read "All goods included in
Class 5 except hormone preparations."
Specification No. 622,735, by Glaxo Labora-
tories, Ltd., has been amended to read
"Antiseptic preparations being acridine
compounds."

REGISTERED USERS OF REGISTERED TRADE MARKS

- Specification No. 610,301 for a pharmaceutical
tonic preparation in liquid form by Lewis
& Melchior, Ltd., 3 Robert Street, London,
W.C.2.

(From "The Trade Marks Journal,"
September 8, 1943)

- "XANADU"; for perfumery and non-medicated
toilet preparations (3). By Fragrance, Ltd.,
316 Vauxhall Bridge Road, London, S.W.1.
622,954.
- "CYAS"; for non-medicated toilet preparations
(3). By Lavapine, Ltd., 31 South Ward
Road, Dundee. 623,658.

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B.P. 2nd. Addendum

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COMING EVENTS

Sunday, September 26

MANCHESTER PHARMACEUTICAL ASSOCIATION. Ramble, Chinley to Hope. Meeting Central Station, 8.30 a.m. Book return. Carry lunch.

Monday, September 27

PHARMACEUTICAL CORPS, Conway Hall, Lion Square, London, W.C.1, at 7.30 p.m. Annual meeting.

Tuesday, September 28

CROSBY PHARMACISTS' ASSOCIATION, Waterloo House, 7 Crosby Road South, London, at 7.30 p.m. Annual meeting.

Wednesday, September 29

LIVERPOOL CHEMISTS' ASSOCIATION. Branch of the Pharmaceutical Society. Adelphi Hotel, Liverpool, at 3 p.m. W. S. Howells (president, Pharmaceutical Society) on "Matters that Matter to the Pharmacy To-day."

THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

RETAILER — WHOLESALE — MANUFACTURER

deals throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied Trades and Industries in Great Britain, Eire, British Empire, and foreign countries

Official organ of The Pharmaceutical Society of Great Britain, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of London and of other Chemists' Societies in the Empire

CXL SEPTEMBER 25, 1943 NO. 3320

Fact that goods made of raw materials are not supply owing to war conditions are not used in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

Control of Natural Menthol

Announced last week (p. 280) the Board of Trade, at the request of the Ministry of Supply, and in consultation with the Central Regulation Committee, has made an order fixing the maximum prices to be charged by importers, brokers and wholesalers for natural menthol. Just before the outbreak of war natural menthol was selling at about 11s. 6d. to 12s. per lb., according to source, the Japanese material being slightly dearer than the Chinese. Following the commencement of hostilities, however, prices soon began to rise; by the first month of war the value had risen to approximately 18s. per lb. This remained reasonably stable for some considerable time, but during 1941 a steady rise occurred. By the end of that year, before the outbreak of hostilities in the Far East, the market price had reached a level of about 56s. per lb. On the entry of Britain into the war the value of menthol immediately advanced by about 10s. per lb. and during the following year (1942) a further 10s. was added. During 1943 the price curve rose steeply, bringing the level to a war-time record figure of 115s. per lb. The market prices, of both Chinese and

Japanese menthol at six-monthly intervals, from September 1939 to September 1943, are given in the table.

Price at:—	Per lb. (spot)	
	CHINESE	JAPANESE
	s. d.	s. d.
September 1939 ..	11 6	12 6
January 1940 ..	16 0	20 0
July 1940 ..	16 0	20 0
January 1941 ..	21 0	22 6
July 1941 ..	38 0	40 0
January 1942 ..	70 0	72 6
July 1942 ..	72 6	75 0
January 1943 ..	75 0	77 6
July 1943 ..	95 0	—
September 1943 ..	115 0	—

The issue of this particular price control Order has created some lively discussion in the markets, but there is no doubt that most of the regular merchants handling the article feel that the right course has been taken. The opinion has been expressed, however, that the Order should have been issued about six months ago when the price of natural menthol was nearer 75s. per lb. It was known on the market that firms not usually in the trade were buying menthol, and that in some instances private individuals were acquiring cases, a business which was apparently entirely speculative. It should be pointed out that many of the merchants holding stock refused these market orders, preferring to keep their supplies for the regular consumers. The market, as a result of this speculative buying, continued to rise and the regular merchants, while advancing their prices in line, generally sold at a few shillings per lb. below the quoted figures. The chief complaint against the price of 75s. per lb. is that, owing to the delay in fixing the price, most of the merchants have sold their cheaper-costing material, and have been compelled to pay the speculator's price in order to obtain stocks. It would appear, therefore, that they will be faced with some loss if they decide to sell. Merchants also feel that they are being somewhat hardly treated compared with wholesalers, as the latter are permitted to make a profit on their costs. Some concern is also being felt in the matter of forward delivery contracts

at prices much above the 75s., for, according to market conditions, these contracts have to be fulfilled, the date of the sale being before the regulations were issued. It should be noted that synthetic menthol is not affected by the Order; the supply of this produce is not large and, in contradistinction to those of the natural menthol, prices compare favourably with those quoted in 1939. (Text of Order on p. 303).

Imported Goods Price-Controlled

THE Board of Trade, in consultation with the Central Price Regulation Committee, has made an Order under the Goods and Services (Price Control) Act, 1941, controlling two classes of goods hitherto uncontrolled. The effect of the Order is to fix, by controlling margins, the maximum prices for wholesalers and retailers in respect of imported goods which are similar to goods manufactured in this country the maximum wholesale and retail prices of which are prescribed in other Orders made by the Board of Trade. The Order also fixes maximum prices for goods which have been bought for export, but the export of which has been prevented by the action of H.M. Government or the Government of the country to which the goods were to be exported, and which are subsequently offered for sale on the home market.

Prices for Direct Imports

With regard to imported goods, the maximum prices on a sale by a wholesaler or retailer who has bought them direct from the importer, are calculated by adding to the price paid to the importer the same percentage margin of that price as that wholesaler or retailer would be entitled to add to the price paid to the manufacturer if the goods had been manufactured in this country. This provision relates to all goods for which maximum percentage margins have been fixed for wholesalers and retailers. The part of the Order concerned with exporters' maximum prices for prevented exports applies to goods sold by an exporter who can prove, first, that he intended at the time of purchasing such goods to export them and, secondly, that on account of

action taken subsequently by H.M. Government or by the Government of the country to which the goods were to be exported is prevented from doing so. If these conditions are fulfilled, the Order permits the exporter, when he sells the goods on the home market, to add to the price paid to him the charges which the exporter has borne in respect of these goods for storage, carriage and insurance (including War Insurance), together with 5 per cent. of the total thus computed. If the goods are subject to an Order fixing maximum percentage margins for wholesalers, the exporter's selling price must not in any case exceed the aggregate of the price paid to the manufacturer, together with the appropriate margin fixed, in the relevant Order, for the wholesaler in respect of such goods.

Re-sale Percentage

A wholesaler or retailer who buys goods from an exporter may, on re-sale, add to the price paid to the exporter the same percentage as he is permitted, by the relevant Order, to add to the price paid to the manufacturer of goods of the same description. He must not, however, in any case sell at a price which exceeds the relevant overriding maximum price, if one has been fixed. Where the goods are not of a description covered by an Order fixing maximum prices or percentage margins, the maximum price to be charged by such wholesaler or retailer is the permitted price under the Prices of Goods Act, 1939. Copies of the Order—the Miscellaneous Goods (Importation and Prevention of Export) Order, 1943 (S. R. & O., 1943, No. 1250)—may be obtained from H.M. Stationery Office, or through any bookseller, price one penny.

Calamine Lotion

THE position of calamine lotion under the new Toilet Preparations (No. 3) Order, (S. R. & O., No. 1213), has been considered by the Board of Trade and we are advised that calamine lotion, B.P.C. controlled by the Order as previously explained (*C. & D.*, September 4, p. 303) but that calamine lotion, N.W.F. regarded as "medicinal" and is not covered by the Toilet Preparations Order.

COSMETIC TRADE ASSOCIATION

st annual meeting of the Cosmetic
ilet Preparations Trade Association
t Britain, Ltd., held in London on
ber 15, was attended by members
parts of the country. The meeting
th the winding-up of the old Associa-
e transfer of assets and liabilities to
pany limited by guarantee, and the
of a committee of management for
organisation.

tee Elected

ommittee of the Association consists
members, nine of whom were re-
from the Executive Committee of
Association, as follows:—

s. F. L. Blackwell (Jane Sey-
Ltd.), *Chairman*; W. H. Osborne
e, Garrett & Co., Ltd.), *Treasurer*;
spin, *Secretary*; and Messrs. A. J.
R. Hovenden & Sons, Ltd.); R. L.
(R. Demuth, Ltd.); F. C. God-
lorogen, Ltd.); A. G. Innes (West-
Industries, Ltd.); C. P. Percy
rn (1923), Ltd.); F. H. Sedgwick
ant chemist); and Charles Nathan
Tetlow Co., Ltd.).

an's Address

CHAIRMAN said he was glad to report
ere had been a decided increase in
ber of members (as much as 25 per

For various reasons they had not
le to meet together frequently, but
ght it was essential to have meetings
y to enable the committee to know
blems confronting members. It had
ggested that meetings should be held
wo months, and he welcomed this
on, particularly as they had had
ions from raw materials merchants
he Association, and had decided that
d be most beneficial to the industry
meetings for the interchange of
om all sides. At these meetings, an
ty would speak on various phases of
ustry, e.g. accountancy, costs, ex-
anufacturing, etc. The committee
ent considerable time discussing the
ns of the industry and had in fact
least once a week. The post-war
uction committee had also met on
rage weekly. The committee had
nerative to make recommendations
Board of Trade in order that certain
ight be removed, and it might be
at the new Regulations which came
nce in September, putting an end,
hoped, to the quota inflation, had

followed the lines of the reports submitted.
On the whole, conditions of the trade had
changed for the better since the organisa-
tion had come into being at the end of 1941.
The general feeling then was of patient
dignified resignation, but might now be said
to be one of critical co-operation. They
would work for the removal of control at
the earliest possible moment after the war
consistent with the safeguarding of the
interests of members of the trade who had
sacrificed their future prospects as a result
of concentration, etc. They believed in free
competition with a minimum of interfer-
ence, and that export trade in the requisite
volume was only possible as an off-shoot
of a healthy, unrestricted home trade.

EMPIRE AND FOREIGN NEWS

Indian Drug Control Laboratory.—The
first meeting of the Drugs Technical Advi-
sory Board, one of the functions of which
will be to advise the Indian Government on
the establishment of a Central Drugs
Control Laboratory, was held recently in
Delhi.

**Pharmacy Licences for "Politically-reli-
able" Poles.**—Chemists' licences are to be
reissued in Poland, the authorities announc-
ing that only chemists who are "politically
reliable" and have some German blood in
their veins will have their licences renewed.
Licences will be granted to individuals only.
They must work either in their own shops
or for an employer. Licences will not be
granted to groups of shops.

Australian Glycerin Issue for Diabetics.—
Recently the Commonwealth Department
of War Organisation of Industry investigat-
ed a complaint that diabetic sufferers were
facing a critical shortage of special diabetic
foods. It was found that the principal
cause was an insufficient allocation of
glycerin to a manufacturer in Victoria, and
the manufacturer's quota was immediately
increased 100 per cent. to fifty tons yearly.

Jugo-Slav "Black Market" Defeated.—
The Ministry of Health of the puppet
Government of Jugo-Slavia has announced
that since it undertook the control and
registering of medicines in 1942 hoarding
of supplies has ceased and the "black
market" in drugs is defeated. Prices are
claimed to have been kept at a reasonable
level, but an appeal is made to the public
to collect medicinal herbs in large quantities,
to meet serious reductions in stocks due to
reduced imports.

AUSTRALIAN DRUG PLANT CULTIVATION

AN informative account of progress towards producing in Australia drug-yielding plants for which conditions are suitable is given in "Australasian Notes and News" (April 17, p. 68). The article describes the work done personally by Mr. Russell Grimwade (chairman of directors, Drug Houses of Australia, Ltd.). Within a few days of the declaration of war Mr. Grimwade cabled a British seed firm for 1 lb. each of five varieties of seed: Poppy, digitalis, belladonna, hyoscyamus, colchicum. These drugs were among six temperate-zone herbal drugs later classified as essential by the Commonwealth's Medical Equipment Control Committee.

Poppies

From the pound of seed obtained, the first task was to multiply the seed for further sowing. Within twelve months 90 lb. of seed was available. This seed was distributed all over Australia. The chemists of one of the company's subsidiaries, Felton, Grimwade & Duerdin's, investigated the possibility of a process for obtaining the morphine direct from the poppy heads or poppy hay, and a process was devised that proved successful on a laboratory and pilot-plant scale. Extraction of the latex to make opium proved uneconomic. Under arrangements made with the Medical Equipment Control Committee and the Department of Supply and Shipping, the company contracted to supply 5,000 oz. of morphine sulphate at "cost without profit," the responsibility for supplying the raw material resting with the Commonwealth Government. A large-scale plant, based on the firm's process, is expected to be in production before the end of the year.

Digitalis

A preliminary difficulty with this drug was to estimate Australia's needs of the dried leaf. Experience showed it to be between two and three tons per annum. The annual plant is found to give the best leaves. The ripe green leaves are picked as near to midday as possible; they are strung on sticks (as in the tobacco industry) and hung up in a drying cupboard; after eighteen hours, during which time the temperature is kept at 140-150° F., they are dry and friable. They are immediately subjected to mechanical pressure as great as can be exerted, and the bale is taken from the press and sewn up in good-quality jute canvas. A sampling tool is put through the

bale in two places; the core goes in airtight tin and is sent to the universal physiological assay; the result is steamed on the bale. Bales weigh about 130 lb. Assays range from 0.88 to 1.75 international standard. Already a considerable number of bales, over and above Australian requirements, have been sent to England.

Other Drugs

The treatment of belladonna was similar to that of digitalis except that the seeds were chemically instead of physiologically assayed. A few tons of leaves have been produced already. Assays have ranged from 0.4 to 0.45 (B.P. requirements 0.3). The plant is not difficult to grow, but the processing of the leaves is laborious and must be done rightly to give the best quality.

Hyoscyamus culture is difficult, but the mysteries are being solved, and already a few hundredweight have gone into the market. The quality is good, but the distinction of annual or biennial plants is not quite decided. Assays so far have been above B.P. standard. Of colchicum, only possible to secure 100 corms, approximately 40,000 are needed per year; the goal is a long way off, but progress is being made.

A Timely Release.—The demand for copies of the *C. & D.* "Price List of Chemical Proprieties sold over the Chemist Counter" continues. Many tons of obsolete trade price lists have thus been released for salvage. The *C. & D.* Price List is arranged alphabetically, and gives in tabulated form the trade price and purchase tax per dozen and the inclusive retail price for each product. The list is up-to-date; copies are on sale from the Publisher, THE CHEMIST AND DRUGGIST, 28 Essex Street, Strand, London, W.C.2, price one shilling post free.

C. & D. QUIZ NO. II

1. What is Panama bark?
2. What are Guinea grains?
3. What is Lawsonia?
4. What is Lister's salt?
5. What is Wahoo bark?
6. What is Norwegian saltpetre?
7. What is ptychotis oil?
8. What are Poore's pills?
9. What is Whitehead's varnish?
10. How would you translate t.d.d. after prescription?

(Answers on p. 322)

TRADE REPORT

otations for pharmaceutical chemicals, crude drugs and essential oils represent es for wholesale quantities of standard quality. C.i.f. quotations do not include war risk insurance and other abnormal charges payable in the present emergency

ex Street, W.C.2, September 22

from a considerable amount of dis- occasioned by the issue of an Order prices for natural MENTHOL (see C. & September 18, p. 280, and elsewhere in (e) little of interest has occurred in ndon drug and chemical markets the past week. The text of the Menthol (Maximum Prices) Order, R. & O., 1943, No. 1285) is given on and editorial comment is made on Generally the Order appears to have ll received in trade circles, but the has been expressed that the applica- price control to this commodity have been made at an earlier date, e prevailing price was more in line at now enforced by the Order. No nt developments have occurred the week in PHARMACEUTICAL ALS. Routine sales are being made to customers, but the quantities in- are not large.

Drugs

a steady consuming business con- in this section there is little of special at the moment. Demand is deci- at, but values are generally well ed. AGAR is still available to d users for bacteriological purposes, e appears to be wanted at present. ers of Cape ALOES are finding it lly impossible to obtain spot sup- d, as nothing appears to be coming the position is not likely to improve ear future. BALSAM TOLU is firmly the slightly enhanced price recorded . Small sales of BENZOIN are occa- being made, generally for use in the cture of British Pharmacopœia tions. Sales of this product for rmaceutical purposes require the of the Directorate of Medical s. BUCHU continues to be wanted, her ovals nor rounds can be had at

Business in CARDAMOMS is negligi- mbasa CHILLIES continues to be the triety offered. Spot stocks of sound eem to be exhausted, and only wormy l remains. Prices for both Matto and Minas IPECACUÂNHA are without but the supply position shows no ment. RHUBARB remains in fair

demand, with values firm. Some varieties of SEEDS are slightly easier, owing to lack of interest on the part of consumers. SENNA is quiet and unchanged. TRAGACANTH is firm and in fair demand at unchanged rates.

Essential Oils

Business in ESSENTIAL OILS is particu- larly quiet and there is little or nothing of interest moving. Business, of course, is restricted by the very modest supplies of "free" oil available, and in many instances quotations vary according to quality of the product offered. No further information is available regarding the official scheme for the distribution of essential oils, but the matter is understood to be proceeding satis- factorily. The Ministry of Food announces changes in the existing prices of refined oils and imported edible animal fats allocated to primary wholesalers and large trade users during the eight-week period Septem- ber 19 to November 13. The changes in- clude an increase of 10s. per ton in WHALE OIL, an advance of £1 per ton in Empire edible TALLOW, and an increase of £11 per ton in South African PREMIER JUS.

Pharmaceutical Chemicals

ACETANILIDE.—Supplies are ample; price 2s. 5d. per lb. for crystals, and 2s. 6d. for powder.

ALLOBARBITONE.—May be obtained at the unchanged price of 60s. per lb.

ASPIRIN.—Makers' prices range from 3s. 8½d. to 4s. 4d. per lb., according to quantity and packing.

ATROPINE.—Makers' current prices are as follows:—

Compound	1 oz.		4 oz.		25 oz.	
	s.	d.	s.	d.	s.	d.
Alkaloid, B.P.	35	0	34	6	34	0
Sulphate, B.P.	28	0	27	6	27	0
Methyl bromide	65	0	—	—	—	—
Methyl nitrate	65	0	—	—	—	—

BARIUM SULPHATE, B.P. (x-ray).—Prices per lb., in quantities of 28 lb. to 1 cwt., are as follows (containers in brackets): 1s. 5½d. (1-lb.); 1s. 4d. (4-lb.); 1s. 3d. (7-lb.); 1s. 2½d. (4-lb.); 1s. 2d. (28-lb.).

BISMUTH SALTS.—Cwt. lots are quoted per lb. as follows: Carbonate, 8s. 9d.; citrate, 10s. 9d.; nitrate, cryst., 5s. 9d.; oxide, 12s. 3d.; sali- cylate, 9s. 3d.; subchloride, 12s.; subgallate, 12s.; subnitrate, 7s. 7d.

BORAX.—Makers' prices are as follows: B.P., granulated, £39 10s. per ton; crystal, £40 10s.; powder, £41, packed in 1-cwt. bags, carriage paid in Great Britain, in one-ton lots and upwards. Commercial quality, £8 per ton less.

BROMIDES.—Makers' prices for POTASSIUM are as follows:—

Quantity	In parcels of				
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
	s. d.	s. d.	s. d.	s. d.	s. d.
From 1 lb. . .	3 9½	—	—	—	—
From 4 lb. . .	3 8½	3 6½	—	—	—
From 7 lb. . .	3 7½	3 5½	3 4½	—	—
From 14 lb. .	3 6½	3 4½	3 3½	3 3½	—
From 28 lb. .	3 5½	3 3½	3 2½	3 2½	3 1½

SODIUM, ½d. per lb. extra; AMMONIUM, 2½d. per lb. extra; powder, 2d. per lb. extra. W.D.T.A. packing charge applies to packages of less than 1 lb.

CITRATES.—Makers' prices for POTASSIUM, B.P., range from 2s. 11d. per lb. to 3s. 6½d. per lb., according to quantity and packing. IRON and AMMONIUM (SCALES), B.P., is at 3d. per lb. above, and SODIUM is at 1d. per lb. below, these prices.

COCAINE.—Details of British makers' current wholesale prices were given last week (p. 296).

CODEINE.—Makers' prices per oz. are as follows: ALKALOID.—½ oz., 48s. 3d.; 1 oz., 45s. 9d.; 2 oz., 44s. 3d.; 3 oz., 43s. 6d.; 4 oz., 43s. 3d. HYDROCHLORIDE.—½ oz., 42s.; 1 oz., 39s. 6d.; 2 oz., 38s.; 3 oz., 37s. 3d.; 4 oz., 37s. PHOSPHATE.—½ oz., 37s. 9d.; 1 oz., 35s. 3d.; 2 oz., 33s. 9d.; 3 oz., 33s.; 4 oz., 32s. 9d.

CREAM OF TARTAR.—British makers quote at 262s. per cwt., less 2½ per cent. discount.

DIAMORPHINE.—Current rates per oz. for small quantities are as follows: ALKALOID, ½ oz., 54s.; 1 oz., 51s. 6d.; 2 oz., 50s.; 3 oz., 49s. 3d.; 4 oz., 49s. HYDROCHLORIDE.—½ oz., 49s.; 1 oz., 46s. 6d.; 2 oz., 45s.; 3 oz., 44s. 3d.; 4 oz., 44s.

ETHERS (METHYLATED).—The following are makers' prices:—

Specific gravity and grade	Winchester quarts, per lb.	Not less than		Drums and carboys, per lb.
		6 w. qts., per lb.	12 w. qts., per lb.	
	s. d.	s. d.	s. d.	s. d.
0.750	1 5½	1 4½	1 4½	1 3½
0.735	1 5½	1 5½	1 4½	1 3½
0.730	1 5½	1 5½	1 4½	1 3½
0.725	1 7½	1 7½	1 6½	1 5½
0.725 triply rectified	2 0½	1 11½	1 11½	1 10½
0.720	1 8½	1 8½	1 7½	1 6½
0.717	2 2½	2 2½	2 1½	2 0½
0.720 B.P., not for anæsthesia	1 10	1 9½	1 9	1 8

Net prices, usual terms. Special prices for quantities and contracts, subject to rise-and-fall clause. Prices for anæsthetic ethers unchanged.

ETHYLMORPHINE.—Prices per oz. for quantities are as follows: ALKALOID, 1 oz. 48s. 6d.; 2 oz., 47s.; 3 oz., 46s. 3d.; 46s. HYDROCHLORIDE, ½ oz., 43s.; 40s. 6d.; 2 oz., 39s.; 3 oz., 38s. 3d.; 4 oz., 38s.

GALLIC ACID.—Steady at from 9s. to 11 lb., according to quantity.

GLUCOSE.—Bulk home-trade prices for powdered monohydrate are as follows: tainers in brackets): 1s. 1½d. (1-lb.); 1s. (2-lb.); 1s. (4-lb.); 11d. (7-lb.); 10½d. (14-lb.).

GLYCERIN.—Prices per cwt., for small quantities, are as follows: 56-lb. tin, 99s.; 14-lb. tin, 105s.; subject to 2½ per cent. discount, till eight days.

GUAIACOLS.—From 14s. to 15s. per lb. be the present price for both CRYSTAL and CARBONATE.

HOMATROPINE.—Makers' prices per oz. are as follows (prices per gram in brackets): ALKALOID, 1 oz., 97s. 6d.; 4 oz., 92s. 16 oz., 87s. 6d. (4s.). HYDROCHLORIDE, B.P., BROMIDE and SULPHATE, 1 oz., 75s.; 4 oz., 16 oz., 65s. (3s. 2d.).

IODINE PREPARATIONS.—Prices per lb. the home market are as follows: POTASSIUM IODIDE, B.P.—112 lb., 9s.; 28 lb., 9s. 14 lb., 10s.; 7 lb., 11s. 6d.; 4 lb., 12s.; smaller quantities, 12s. 6d. SODIUM IODIDE, B.P.—28 lb., 9s. 11d.; 14 lb., 10s. 5d.; 7 lb., 12s. 4 lb., 12s. 10d.; smaller quantities, 13s. IODOFORM, B.P.—28 lb., 12s. 10d.; 14 lb., 13s. 4d.; 7 lb., 15s. 6d.; 4 lb., 16s. 4d.; smaller quantities, 17s. 2d. IODOFORM CRYSTAL, 2s. per lb. above powder prices. IODOFORM RESUBLIMED, B.P.—112 lb., 10s. 4d.; 28 lb., 10s. 10d.; 14 lb., 11s. 4d.; 7 lb., 13s. 4 lb., 13s. 9d.; smaller quantities, 14s. 6d.

MAGNESIUM CARBONATE, LIGHT.—Home market prices per lb., in quantities of 28 lb.—11s. are as follows (containers in brackets): 1s. (1-lb.); 1s. 1d. (4-lb.); 1s. (7-lb.); 11½d. (14-lb.).

MAGNESIUM TRISILICATE.—Home market prices are as follows:—

Quantity	In containers of			
	1 lb.	4 lb.	7 lb.	14 lb.
	s. d.	s. d.	s. d.	s. d.
Under 4 lb. . .	3 10½	—	—	—
4 lb. to 7 lb. .	3 9½	3 8	—	—
7 lb. to 14 lb. .	3 8½	3 7	3 6	—
14 lb. to 28 lb. .	3 7½	3 6	3 5	3 4½
28 lb. to 1 cwt. .	3 6½	3 5	3 4	3 3½

Prices net one month.

MANDELATES.—Quoted as follows: SODIUM and CALCIUM.—4 oz., 8 oz. and 1 lb., 22s. 10d.; 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb., 17s. 6d. packages, 16s. 9d.; 28 lb. (in 7-lb. packages), 15s. per lb., net. AMMONIUM (5 per cent. solution)—4 oz., 8 oz. and 1 lb., 11s. 10d. per lb.; 4 lb., 10s. 9½d.; 7 lb., 9s. 10d.;

packages), 8s. 11½d.; 28 lb. (in 7-lb. packages), 7s. 11d. per lb. net. Packages extra payable.

TRY IODIDES.—The following are prices per lb.; RED, less than 7 lb., not less than 7 lb., 20s. 2d.; not less than 7 lb., 19s. 8d. GREEN, less than 7 lb., not less than 7 lb., 26s. 2d.; not less than 7 lb., 25s. 8d. YELLOW, less than 7 lb., not less than 7 lb., 27s. 7d.; not less than 7 lb., 27s. 1d. net, carriage paid.

INE.—Makers' prices per oz. for small are as follows: ALKALOID, ½ oz., 53s.; s. 6d.; 2 oz., 49s.; 3 oz., 48s. 3d.; s. HYDROCHLORIDE, ½ oz., 43s. 9d.; s. 3d.; 2 oz., 39s. 9d.; 3 oz., 39s.; s. 9d.

LPHTHALEIN.—Makers' quotations are as follows: Less than 7 lb., 4s. 6d. 7 lb., 4s. 5d.; 14 lb., 4s. 4d.; 28 lb., 4s. 2d.

RPINE.—Quotations per oz. are as follows: BASE, 1 oz., 27s.; 4 oz., 26s. 6d.; s. HYDROCHLORIDE, 1 oz., 21s. 3d.; 4 oz., 25 oz., 20s. 3d.; NITRATE, 1 oz., 4 oz., 18s.; 25 oz., 17s. 6d.

NIUM PERMANGANATE, B.P.—Makers' is steady at 1s. 10d. per lb.

BISMUTH CO., N.F.—Current prices are as follows:

ers of	1 lb.	4 lb.	7 lb.	28 lb.
	s. d.	s. d.	s. d.	s. d.
b. ..	2 7½	—	—	—
b. ..	2 6½	2 5	—	—
lb. ..	2 5½	2 4	2 3	—
lb. ..	2 4½	2 3	2 2	—
wt.	2 3½	2 2	2 1	2 0

Terms net one month.

IN.—Home-trade prices are as follows: 5 kilos, and over, £62; not less than 5 2-4 kilos, £64; 1 kilo, £65; 500 g.; 250 grams, £67; 100 grams, £68; 50 grams, £69 per kilo. Carriage paid Kingdom.

BENZOATE.—May be had in fair from 2s. 9d. to 3s. per lb., according to quality.

NINE SALTS.—Details of makers' prices were given last week (p. 297).

NILAMIDE.—Current prices range from 12s. 6d. per lb., according to quantity, figure being for half to one-ton lots.

ACID.—Steady at between 9s. and 10s. per lb.

IC ACID.—Makers' price for B.P. unchanged at 3s. 1½d. per lb., less discount.

EOL.—May be obtained for medicinal 6d. to 4s. per lb.

N.—Makers' prices are steady, as follows: clove oil or guaiacol, 5 cwt., 22s. 6d. 1 cwt., 22s. 9d.; 56 lb., 23s.; less than 56 lb., 23s. 3d.

Crude Drugs

AGAR.—Approved users can obtain Kobé No. 1 material for bacteriological purposes at 65s. to 70s. per lb.

It is reported that agar is now being produced on a moderate scale in South Africa from seaweed found in the coastal waters of the Union. It is anticipated that domestic requirements will be more than provided for within a reasonable time.

ALOES.—Good demand for Cape but supplies are practically impossible to find; spot price is nominal at about 82s. 6d. per cwt. Curaçao, spot, 480s. per cwt.

ANTIMONY.—Price and supply positions are unchanged. English minimum 99 per cent. regulus, £120 per ton, delivered; 70 per cent. for the home trade, £100 per ton, delivered.

BALSAMS.—Firm conditions obtain for *Tolu*, which is quoted at 14s. per lb. *Canada*, steady at 10s. 3d. *Peru*, 8s. 6d. *Copaiba* is not offered.

BELLADONNA.—Indian leaf is quoted on spot at 5s. to 5s. 6d. per lb., and Indian root at 4s. to 4s. 6d., both according to test.

BENZOIN.—Business is confined to occasional sales of odd cases. Fair quality Sumatra block, £22 10s. to £25 per cwt.; free "almonds," £32. Supplies for non-pharmaceutical purposes require the consent of the Director of Medical Supplies.

BUCHU.—Demand continues but no supplies are available at present.

CAMPHOR.—Supplies of both synthetic and natural imported by the Ministry of Supply are available for distribution to approved users. Re-sale prices for quantities under 7 lb. awaited.

CARDAMOMS.—Quiet and without quotable change on the week. Aleppy seed, spot, 6s. 6d. per lb.; Aleppy greens, 5s. 6d.; split seed, 5s. 6d.; Ceylon greens, 5s. 9d.

CASCARA SAGRADA.—In good inquiry but no stocks are available.

CHILLIES.—Mombasa continues to be offered on spot at 120s. per cwt.; no other varieties are available.

CLOVES.—Zanzibar, on spot, quoted at 1s. 5½d. per lb.; second quality, for shipment, 10d. per lb., c.i.f., sellers.

COCOA BUTTER.—Maximum official price remains at 1s. 5½d. per lb., ex factory or warehouse, except for sales made under Ministry of Food licence.

COCONUT (DESICCATED).—Maximum official price is unchanged at 49s. per cwt.

DIGITALIS LEAF.—Spot price of Portuguese leaf is unchanged at 135s. per cwt.; English-grown leaf, steady at 2s. 6d. per lb.

DRAGON'S BLOOD.—Dull Zanzibar drop may be had on spot at £21 per cwt, but no other varieties are available.

GINGER.—Exports of ginger from Sierra Leone during May amounted to 175,750 lb., of which 175,705 lb. was shipped to the United Kingdom. Planting of the new crop was stated to be in progress in July in the Moyamba district of Sierra Leone.

ERGOT.—A fair demand continues to be received. No sound material appears to be left on spot, but wormy can be had at 5s. per lb.

GUM ACACIA.—Spot price of Kordofan cleaned sorts remains at 95s. per cwt.; bleached, 140s. c.i.f.; Talha, cleaned, 55s. per cwt., landed terms.

HENBANE LEAVES.—From 250s. to 350s. per cwt. would be the spot price of Indian leaves, according to test. Russian leaves may be had by approved buyers at 3s. 6d. per lb.

IPECACUANHA.—Spot supplies of both Matto Grosso and Minas are practically impossible to find; prices for any available small lots would be 22s. 6d. per lb. and 18s. 6d. per lb. respectively. Current prices of EXT. IPECAC. LIQ. are as follows:—Winchesters, B.P., 1932, under three, 30s. 6d. per lb.; three and under six, 30s.; six and under twelve, 29s. 6d.; twelve and over, 29s. B.P., 1914, under three, 28s. 6d.; three and under six, 28s.; six and under twelve, 27s. 6d.; twelve and over, 27s. per lb.; all prices quoted are on a net basis.

JALAP.—Brazilian root, testing 16 per cent., spot, 105s. per cwt.

KAMALA.—Spot price of material testing about 5 per cent. remains at 1s. 9d. per lb.

LIQUORICE ROOT.—Russian root can be obtained by approved buyers for pharmaceutical purposes at 75s. per cwt.; cut Russian root for non-pharmaceutical purposes, 96s. 6d.

MENTHOL.—For text of Order fixing prices for natural, see p. 303. Also Editorial comment, p. 313.

MERCURY.—Official spot quotations range from £68 10s. to £69 15s. per flask, according to conditions and quantity, with higher rates for smaller lots and redistilled grades.

MYRRH.—Good-quality Aden sorts may be obtained on spot at £20 per cwt.; pickings, £10.

NUTMEGS.—West Indian, spot, wormy and broken, 1s. 6d. per lb.; sound unassorted, 1s. 9d.

NUX VOMICA.—Washed and garbled Cochin is obtainable on spot at 42s. 6d. per cwt., and Cocanada at 37s. 6d. Shipment, Cocanada, 32s. 6d. per cwt., c.i.f.

ORANGE PEEL.—Good-quality thin-cut may be had on spot at 4s. 6d. per lb.; bitter quarters are obtainable.

PEPPERS.—Maximum prices of whole, not picked over or cleaned, on sale to processors, are: 1s. 4d. per lb. for white, and 1s. per lb. for black, both duty paid.

PODOPHYLLUM.—Spot, untested, 95s. per cwt.; shipment, 72s. 6d., c.i.f.

PSYLLIUM SEED.—Small spot lots of Indian seed may be had at 1s. 3d. per lb., ex store.

QUILLAIA BARK.—Crushed or cut bark, spot, 95s. per cwt.; natural, spot, 75s.; afloat, 65s., c.i.f.

RHUBARB.—Continues in fair demand with values showing no alteration. Rough-round, spot, 8s. per lb.; flat high-dried, rough-coat,

8s. to 8s. 3d.; slightly wormy, 8s.; S. pickings, 10s.

SAPONIN.—Steady at 7s. 6d. per lb., ex store.

SEEDS.—Not much business passing. Varieties are again easier. **CORIANDER.**—In 90s. per cwt. **CUMIN.**—Maltese, spot, 1 Indian, 110s. **DILL.**—160s., ex wharf Glas 167s. 6d., ex wharf London. **FENNEL.**—No. 1 at 87s. 6d. **FENUGREEK.**—May be had at 87s. 6d. **MUSTARD.**—Controlled prices unchanged.

SENNA.—Quiet and unchanged. Prices as follows: Pods, Alexandrian medium, 3s. 9d. 4s. per lb.; Tinnevely, hand-picked, 11 1s. 5d.; ordinary grade, 10d. to 11d.; manufacturing grade, 6d. to 7½d. Leaves, br Alexandrian, 1s. 3d. to 1s. 4d.; Tinnevely 1 9d. to 10d.; No. 2, 7d. to 7½d.; No. 3, 7d. to 6d.

SQUILL.—Prices are unchanged. Portugal spot, 80s. per cwt.; Indian, 72s. 6d.

STRAMONIUM LEAVES.—Dealers would re 95s. per cwt. for spot supplies of Indian leaves afloat, 65s., c.i.f.

STROPHANTHUS.—Small parcels of 100 cent. Kombé seed may be had from dealers 10s. 6d. per lb. Larger lots would be cheaper.

TRAGACANTH.—Prices for all grades confirmed, but unchanged. Current rates for medium grades are as follows: No. 1, white, £130 per cwt.; No. 2, white, £115; No. 3, white, £102; No. 4, white, £83; pale leaf, £73; a leaf, £65; dark amber, £45; brown leaf, red-and-brown leaf, £32; red leaf, from hoggy, light, from £17; woody and dark, from £10.

TURMERIC.—Steady at the lower level recorded last week. Sound-quality Malabar, spot, 57s. 6d. per cwt.; wormy, 55s. 6d. per cwt.

VALERIAN ROOT.—Indian root is offered by dealers at 95s. per cwt., ex store.

WAXES.—**BEES'.**—Obtainable only through the Association of Merchant Distributors of Beeswax. **CARNAUBA.**—Quiet. Fatty grey chalky grey, spot, easier at 420s.; Princes, 530s. per cwt.

Essential and Expressed Oils

ANISE (STAR).—Price of any available supplies would be in the region of 75s. per cwt.

BAY.—Scarce on spot; any available supplies would be worth about 12s. 6d. per lb.

BOIS DE ROSE.—Spot, if available, would fetch around 47s. per lb.

CAJUPUT.—In small compass on spot approximately 15s. per lb.

CHAULMOOGRA.—*Hydnocarpus* oil, spots cleared; shipment from India dearer at 11s. per lb., c.i.f.

CINNAMON.—Spot price of leaf oil would be the region of 15s. 6d. to 16s. per lb.

CITRONELLA.—Java, spot, about 25s. per cwt. Ceylon, around 21s. 6d.

CLOVE.—English distillers' prices are set at 11s. 6d. to 12s. per lb., for B.P. oil, according to quantity.

NUT.—Bulk supplies of refined deodorised officially quoted at £49 per ton, and hardened deodorised at £53, both naked ex works.

ONSEED.—Bulk supplies are officially as follows: Refined edible, £57 per ton; deodorised, £58 per ton; both naked ex works.

TON.—Quoted at 9s. 6d. per lb.

UNDNUT.—Controlled prices for bulk supplies are as follows: refined deodorised, £58 per ton; refined hardened deodorised, to 40°, refined hardened deodorised, to 50° to 52°, all naked ex works.

ALYPTUS.—Small supplies of oil contain to 75 per cent. cineole would be worth approximately 7s. per lb.

GER.—English-distilled is offered at about 10s. per lb.

GERGRASS.—Supplies are small; price in region of 22s. 6d. per lb.

ONGRASS.—Dealers are asking about 15s. per lb.

MEG.—Oil from West Indian nutmegs we had at about 42s. per lb.

M.—Official price of refined deodorised is at £55 per ton and that of refined deodorised at £58 per ton, both naked ex works.

M KERNEL.—Bulk supplies are officially as follows: refined deodorised, £49 per ton; hardened refined deodorised, £53 per ton, naked ex works.

NYROYAL.—Spot oil, if available, would be worth approximately 40s. to 45s. per lb.

PERMINT.—In good demand, but difficult on spot; price, if available, about 110s. per lb.

ITGRAIN.—Supplies are meagre; price 25s. per lb.

ort of petitgrain from Paraguay during 1942 led to 151,394 kilos, compared with 199,487 kilos preceding year.

ESEED.—Bulk supplies of refined are priced at £60 per ton, naked ex works.

EMARY.—About 16s. per lb. would be paid for any available spot supplies.

ME.—Supplies of high-grade oils are difficult to find; price, if available, about 10s. per lb.

IVERT.—about 95s. per lb. would be paid for spot supplies.

Controlled Essential Oils.—The following are controlled prices per lb. for essential oils fixed under the essential oils scheme (for details, see *C. & D.*, September 4, p. 255): *Lend Oils (American)*: Lemon, cold pressed, 18s. 10½d.; lemon, distilled, 14s. 4d.; eucalypt, 36s. 4d.; grapefruit, 18s. 2d.; orange, 11s. 1½d.; caraway, 20s. 4½d.; wormwood, 15s. (plus purchase tax); cedarwood, 15s.; nutmeg, 23s. 3d. *Oils from Empire (maximum prices)*: Clove, Zanzibar, 45s.; citronella, 5s.; lime, 46s. 3d.; lemon, 55s. 6d.

MISCELLANEOUS INQUIRIES

Slimming Cream.—*D. A. R.*—An example of the type of product sold as a "slimming cream" is as follows:—

Lanolin	50 gm.
Soft paraffin	50 gm.
Tincture of benzoin	20 drops

Mix with water in which 10 gm. of potassium iodide has been dissolved. Perfume may be added if desired.

Training as Laboratory Assistant.—*G. S.*—So far as we are aware there is no specific course of training for laboratory assistants in pure chemistry. If you have in mind working as an assistant in a pathological or bacteriological laboratory, the Association of Pathological and Bacteriological Laboratory Assistants (secretary, Mr. S. J. Benyer, 308 Dewsbury Road, Wakefield, Yorkshire) would no doubt help you in suggesting some course of training, though we understand the Association is not a teaching body.

Acidity of Treacle.—*K. B.*—A main obstacle to our putting your formula to the test has been that theriaca is only to be obtained "on points." However, it is evident that the sample is acid, and if it must be used the only way is to warm the mixture of ammonium carbonate and treacle on a water bath, stirring the whole time to get rid of the effervescence, afterwards incorporating the nux vomica. The operation must be carried out carefully to avoid undue loss of ammonia. Another method would be to neutralise the treacle with bicarbonate of soda or, preferably, with sodium hydroxide in 5 per cent. solution.

Starch Substitutes.—*H. K.*—Many different materials are being used at present as starch substitutes and it is difficult to suggest a formula not knowing what substances are available to you. One of the difficulties in preparing starch substitutes is, of course, that common starch is sold at such a low price whereas the materials available for making substitutes are generally rather expensive. The main basis of the starch substitutes now being sold appears to consist of a gum together with a low-priced soluble filler and a little insoluble filler. No formulas have been published so far as we are aware, but as a basis for experiment we suggest 10 to 15 per cent. of gum acacia, tragacanth or karaya, or some other suitable vegetable gum, together with a soluble filler such as sodium chloride or magnesium sulphate and a little chalk or kaolin as an insoluble filler.

MEDICAL ABSTRACTS

Toxicity of Phenothiazine.—From a clinical and experimental study of phenothiazine in human beings and rats, Bercovitz and others ("Journal of the American Medical Association," 122, 15, 1006) conclude that the drug is capable of causing toxic reactions in an appreciable number of patients. It did not prove itself an effective anthelmintic or amoebicide.

Carbohydrate Tolerance under Nicotinic Acid.—As a result of administering nicotinic acid to fifteen non-diabetic and twelve diabetic patients, Neuwahl ("Lancet," September 18, p. 348) reached the conclusion that nicotinic acid may render a patient more sensitive to the action of insulin. Carbohydrate tolerance among the diabetic patients he found to be in all cases improved.

Sulphonamides Locally in Wounds.—His experiences in treatment of wounds in 600 cases by implantation of a powder in the sulphonamide group are described by Key in the "Journal of the American Medical Association" (122, 15, 1003). There were no toxic symptoms, except fever, which occurred in about 5 per cent. of the cases, and may or may not have been caused by the drug. In these cases the total post-operative complications were three deaths, seven hæmatomas, one separation of wound margins, two stitch abscesses and two infections. The two infections were mild and developed late. In the other cases the wounds healed in a normal manner without excessive scar formation and the average period of hospitalisation was shortened.

Blood and Soft Soap Coagula.—In an endeavour to find a pliable, non-irritant antiseptic coagulum for treating burns in the field, Robinson ("Lancet," September 18, p. 351) experimented with triple dye in bases of gum acacia, egg albumin, collodion and soft soap; with soft soap and egg albumin; and with blood and soap. The last-named provided a soft, durable coagulum, under which healing appeared rapid, although the number of cases tested was not large enough for general conclusions to be drawn. Soft soap and egg albumin was satisfactory but is impracticable so long as eggs remain scarce. Of 106 cases, mostly second-degree burns, treated with a triple-dye soft-soap mixture, ninety-one of them septic on admission and forty-one feverish, there were no deaths, no skin-grafts were necessary, and all healed in a satisfactory period with minimum scarring and without contracture.

INSURANCE ACT DISPENSIN

Lanarkshire.—During 1942 the cost person in the Insurance Committee's a rose by fourpence, resulting in an increase cost for drugs of approximately £1,900 over the previous year.

London.—The annual report of County Pharmaceutical Committee for year July 1, 1942, to June 30, 1943, records that the officers for the year are:—*Chairman*, Mr. C. A. Noble; *Vice-chairman*, J. Milner; *Secretary*, Mr. G. A. Toth. After examining the monthly reports received from the Central Checking Bureau the Committee reports a high degree of accuracy in pricing throughout 1942, margin of error being + 0.041 per cent. At March 31 there were 1,475 shops on Panel of chemists. During 1943 the average ingredient value was 5.57d., against 5.2 in 1942 and 5.68d. in 1941. The average prescription fees in those years were 5.2, 4.46d., and 4.43d.

Scottish Association of Insurance Committees.—The Scottish Association of Insurance Committees, at its annual conference in Glasgow on September 18, approved the principle of placing the administration of the new medical service in Scotland in the hands of Insurance or similarly constituted committees representative of interests affected by the scheme, subject to the statutory control and supervision of Secretary of State for Scotland. In presidential address, Sir William Marshall said that on the outbreak of war there were on their registers 2,139,000 insured persons. Notwithstanding constant drains to the Forces, the number had fallen by only 3 per cent. Against a reduction among the million insured of 170,000 there had been an increase of 100,000 in the number of women employed. In the previous year their death bill had been increased by a sum of £10,000 through the operation of the purchase tax. Quite properly the Government had not applied purchase tax to articles of food, as it was incomprehensible to him that they thought it necessary that drugs and medicines ordered for the sick and infirm should be burdened in this way.

"C. & D." Quiz No. 11.—The answers to questions given on p. 316 are:—1. Quill bark. 2. Grains of Paradise from *Amomum Melegueta*. 3. Henna leaf. 4. Zinc and mercuric cyanide. 5. *Euonymus*, the root bark of *atropurpurea*. 6. Calcium nitrate. 7. Oleum ajowan. 8. *Pil. podoph. et quinin.*, B.P. 9. Pigmentum iodoform. co., B.P.C. 10. Ter die, thrice a day.



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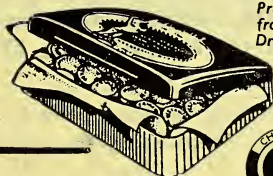
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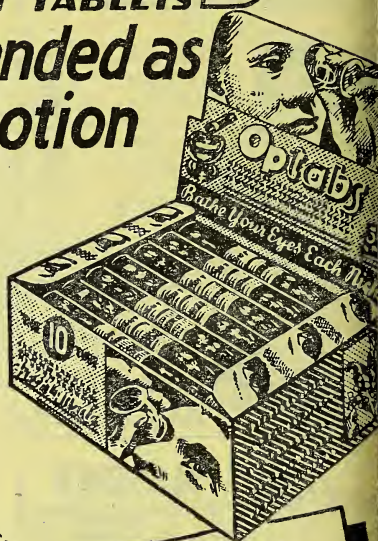
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The CHEMIST AND DRUGGIST

SUPPLEMENT

Supplement is in
in every copy of
Chemist & Druggist

SEPTEMBER 25
1943

28 ESSEX STREET, LONDON, W.C.2

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